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PHOTOGRAPHIC INTELLIGENCE LISTING



INDEX TO
EXPLOITATION PRODUCTS
DATA FILE
SEPTEMBER 1969

Declass Review by NIMA/DOD

OCTOBER 1969
COPY 98
122 PAGES

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GROUP 1 EXCLUDED FROM
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AND DECLASSIFICATION

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**INDEX TO
EXPLOITATION PRODUCTS DATA FILE
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GUIDE TO USERS

SECTION I

This index lists imagery exploitation documents which were produced or received by the National Photographic Interpretation Center (NPIC) during September 1969. This publication is compiled and published by NPIC for the use of properly cleared components of the USIB and includes reports received from various components of the US Army, the US Navy, the US Air Force, the CIA, the DIA,

The column headings and symbols used in these lists are explained below.

SUBJECT

Entries in this column include the city or location covered by the report, followed by the type of installation and subject. Standard abbreviations are used.

ORIGINATOR (ORIG)

The originating component is indicated in this column by means of standard abbreviations.

TYPE OF REPORT (TYPE)

Symbols used for various report types are as follows:

BEM Basic Exploitation Memorandum
BIIB Basic Imagery Interpretation Brief
BIIR Basic Imagery Interpretation Report
BREF Photographic Interpretation Brief
DPIR Detailed Photographic Interpretation Report

GMR General Maritime Report
IIM Imagery Interpretation Memorandum
INFR Inter-Office Memorandum
LIST List
MCP Mission Coverage Plots
MCS Mission Coverage Statistics
MEMO Memorandum

PIM Photographic Interpretation Memorandum
REPT Photographic Interpretation Report
SIIR Special Imagery Interpretation Report
SRIR Strategic Research Intelligence Report
SPIR Special Photographic Intelligence Report
SUMP Summary

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GUIDE TO USERS (Continued)

TP Technical Publication

COUNTRY (CY)

The location of the subject of the report by country is entered in this column as a two-letter designator following the accepted Basic Encyclopedia code.

SECURITY CLASSIFICATION (SC)

The security classification is indicated in this column by means of the following numerical code:

00-UNCLASSIFIED

01-TOP SECRET

02-TOP SECRET

04-SECRET

05-SECRET

07-CONFIDENTIAL

08-CONFIDENTIAL

10-TOP SECRET

11-TOP SECRET

13-TOP SECRET

14-TOP SECRET

20-TOP SECRET

21-TOP SECRET

An asterisk following the report type indicates the basic report or brief contains an interim report statement.

An "N" following the report type indicates that the BIIB is a NOTICE. A NOTICE designates a previously disseminated report as the basic report for the installation cited in the index.

REPORT OR CONTROL NUMBER (REPT NR)

The report number is given as it appears on the subject document. The security control number is used when no report number is shown.

REPORT DATE (DATE)

The report date is given in month and year.

MISSION NUMBER (MSN NR)

The number of the latest photographic mission from which the information was derived is listed where applicable.

COORDINATES (COORD)

The geographic location of the subject of the report is listed where a single area is involved.

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25-TOP SECRET

ACCESSION NUMBER (ACC NR)

A control number assigned by NPIC is listed.

The general subject listing in Part III is categorized as follows:

AIR FACILITIES includes airfields, seaplane stations, aircraft, production, storage, and related installations or equipment.

AREA/COMPLEX REPORTS GENERAL includes complex studies (i. e., city-town), unidentified installations or equipment, and terrain or agriculture analyses.

BIOLOGICAL/CHEMICAL WARFARE includes research, production, testing, training, and storage facilities.

COMPREHENSIVE REPORTS includes mission readouts, summaries, and country or area studies.

ELECTRONICS/COMMUNICATIONS includes radar, radio, instrumentation installations, equipment, and production.

INDUSTRY includes power facilities, but excludes shipbuilding.

MILITARY includes installations or equipment other than naval-or air-related.

MISSILES includes sites and related research, production, storage, and instrumentation installations or equipment.

NUCLEAR includes mining, production, testing, storage installations, and related equipment.

OVERLAY/PLOTS includes Mission Coverage Plots, Mission Coverage Statistics, tracks, and annotated maps.

RESEARCH AND DEVELOPMENT FACILITIES includes technical publications and installations not included in another subject category.

SHIPS, SHIPYARDS, AND PORTS includes naval bases, research, storage, and related installations or equipment.

STORAGE FACILITIES includes nonmilitary installations or facilities.

TRANSPORT AND PIPELINE SYSTEMS includes roads, rail, and inland waterway studies and related installations or equipment.

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GUIDE TO USERS (Continued)

SECTION II

The appendix to this publication is composed of abstracts of Basic Imagery Interpretation Reports, Basic Imagery Interpretation Briefs, and other selected imagery interpretation reports as written by the originating organization.

The Basic Imagery Interpretation Report (BIIR) is a third phase imagery exploitation report prepared in response to a COMIREX-approved Exploitation Requirement. It presents a thorough analysis of all applicable imagery. Generally, this type of report includes a functional analysis of all facilities of the site and their mensuration, a photograph and a detailed

drawing of the area, a chronology, and an imagery reference list.

The Basic Imagery Interpretation Brief (BIIB) is a third phase imagery exploitation report prepared in response to an approved Basic Exploitation Requirement. It presents the results of a thorough analysis of all imagery pertinent to the requirement. This type of report may also include a photograph, a detailed drawing of the area, and an imagery reference list.

The abstracts are arranged in accession number order and also show the report number, subject, and Basic Encyclopedia or Object Number as shown on the data block of the document.

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PART I

Listing of Reports Alphabetically

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PART II

Listing of Reports by Originator

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SUBJECT		ORIG	TYPE	DATE	COORD	CY	SC	ACC	NR
ARMY REPORTS									
MILITARY, ZSU-23-4 QUAD AAA SYSTEM		ARMY	BIIR	SEP 69				UR 05	S041825
MISSILES, FROG 7 RESUPPLY VEHICLE		ARMY	BREF	SEP 69				UR 05	S041738
YONGYON NI ARMY BARRACKS SOUTH		ARMY	BREF	AUG 69	3822N 12712E	KN	05	S041625	
HWANGJU RAILROAD STATION YARDS + SHOPS		ARMY	BREF	AUG 69	3841N 12545E	KN	05	S041673	
KIEV RADIO STATION BROVARY 2		ARMY	PIM	SEP 69	5032N 03048E	UR	13	S041628	
KRASNOARMEYSK SOLID MOTOR DEVELOPMENT FACIL		ARMY	PIM	SEP 69	5609N 03010E	UR	13	A100890	
LENINGRAD SOLID MOTOR TEST FACILITY 1		ARMY	PIM	SEP 69	6003N 03036E	UR	13	A100890	
PAVLOGRAD MISSILE TEST FACILITY SOUTH		ARMY	PIM	SEP 69	4824N 03559E	UR	13	A100890	

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SUBJECT		ORIG	TYPE	DATE	COORD	CY	SC	ACC	NR
CIA REPORTS									
LUNGCHINGSUN ARMY BARRACKS WEST AL1		CIA	TNER	JUN 69	4245N 12924E	CH	24	S040917	
AIRFIELDS, CONSTRUCTION STATUS		CIA	INFR	AUG 69		CH	13	S040930	
AIRFIELDS, CONSTRUCTION STATUS		CIA	INFR	AUG 69		KN	13	S040930	
AIRFIELDS, CONSTRUCTION STATUS		CIA	INFR	AUG 69		MG	13	S040930	
BAN BAC TRANSSHIPMENT POINT		CIA	INFR	AUG 69	1550N 10646E	LA	08	S040919	
TRANSPORTATION, ROAD STATUS		CIA	INFR	AUG 69		LA	08	S040919	
HAI PHONG PORT FACILITIES MERCHANT SHIPPING		CIA	INFR	AUG 69	2051N 10641E	VN	08	S040920	
VIETNAM NORTH LOGISTICS ACTIVITY		CIA	INFR	AUG 69		VN	08	S040925	
TRANSPORTATION, RAILROAD CONSTRUCTION		CIA	INFR	AUG 69		VN	05	S040921	
HAI PHONG PORT FACILITIES MERCHANT SHIPPING		CIA	INFR	AUG 69	2051N 10641E	VN	08	S040924	
BAN BAC TRANSSHIPMENT POINT		CIA	INFR	AUG 69	1550N 10646E	LA	08	S040927	
TRANSPORTATION, ROAD STATUS		CIA	INFR	AUG 69		LA	08	S040927	
MISSILES, ICBM/MRBM/IRBM SITES RAIL NET SRCH		CIA	SRIR	AUG 69		UR	24	S041413	
TRANSPORTATION, RAIL NET MSLE SITES NEW SRCH		CIA	SRIR	AUG 69		UR	24	S041413	

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SUBJECT		ORIG	TYPE	DATE	COORD	CY	SC	ACC	NR
ARMY REPORTS									
MILITARY, ZSU-23-4 QUAD AAA SYSTEM		ARMY	BIIR	SEP 69				UR 05	S041825
MISSILES, FROG 7 RESUPPLY VEHICLE		ARMY	BREF	SEP 69				UR 05	S041738
YONGYON NI ARMY BARRACKS SOUTH		ARMY	BREF	AUG 69	3822N 12712E	KN	05	S041625	
HWANGJU RAILROAD STATION YARDS + SHOPS		ARMY	BREF	AUG 69	3841N 12545E	KN	05	S041673	
KIEV RADIO STATION BROVARY 2		ARMY	PIM	SEP 69	5032N 03048E	UR	13	S041628	
KRASNOARMEYSK SOLID MOTOR DEVELOPMENT FACIL		ARMY	PIM	SEP 69	5609N 03810E	UR	13	A100890	
LENINGRAD SOLID MOTOR TEST FACILITY 1		ARMY	PIM	SEP 69	6003N 03036E	UR	13	A100890	
PAVLOGRAD MISSILE TEST FACILITY SOUTH		ARMY	PTM	SEP 69	4824N 03559E	UR	13	A100890	

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SUBJECT		ORIG	TYPE	DATE	COORD CY SC ACC NR
CIA REPORTS					
LUNGCHINGTSUN ARMY BARRACKS WEST AL1		CIA	INFR	JUN 69	4245N 12924E CH 24 S040917
AIRFIELDS, CONSTRUCTION STATUS		CIA	INFR	AUG 69	CH 13 S040930
AIRFIELDS, CONSTRUCTION STATUS		CIA	INFR	AUG 69	KN 13 S040930
AIRFIELDS, CONSTRUCTION STATUS		CIA	INFR	AUG 69	MG 13 S040930
BAN BAC TRANSSHIPMENT POINT		CIA	INFR	AUG 69	1550N 10646E LA 08 S040919
TRANSPORTATION, ROAD STATUS		CIA	INFR	AUG 69	LA 08 S040919
HAI PHONG PORT FACILITIES MERCHANT SHIPPING		CIA	INFR	AUG 69	2051N 10641E VN 08 S040920
VIETNAM NORTH LOGISTICS ACTIVITY		CIA	INFR	AUG 69	VN 08 S040925
TRANSPORTATION, RAILROAD CONSTRUCTION		CIA	INFR	AUG 69	VN 05 S040921
HAI PHONG PORT FACILITIES MERCHANT SHIPPING		CIA	INFR	AUG 69	VN 08 S040924
BAN BAC TRANSSHIPMENT POINT		CIA	INFR	AUG 69	LA 08 S040927
TRANSPORTATION, ROAD STATUS		CIA	INFR	AUG 69	LA 08 S040927
MISSILES, ICBM/MRBM/IRBM SITES RAIL NET SRCH CIA		SRIR		AUG 69	UR 24 S041413
TRANSPORTATION, RAIL NET MSLE SITES NEW SRCH CIA		SRIR		AUG 69	UR 24 S041413

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SUBJECT

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COORD

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NPIC REPORTS

DNEPROPETROVSK MISSILE DEVELOPMENT PROD CTR
MOSKVA SOLID MOTOR PRODUCTION PLT LYUBERTSY
SARY SHAGAN MTC OPERATIONAL SUPPORT BASE
SARY SHAGAN MTC COMPLEX B
SARY SHAGAN SA-5 COMPLEX D19

NPIC BII BN
NPIC BII BN
NPIC BII BN
NPIC BII BN
NPIC BII BN

SEP 69
SEP 69
SEP 69
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SEP 69

4826N 03459E UR 13 S041497
5536N 03752E UR 24 S041884
4602N 07330E UR 13 S041496
4601N 07228E UR 25 S041699
4536N 07234E UR 25 S041586

PEICHING SAWRE ESE
CHINGTAO COASTAL DEF SITE PROB SAWRE ASSOC

NPIC BII BN
NPIC BII BN

OCT 69
AUG 69

3950N 11648E CH 13 S041802
3605N 12027E CH 14 S041498

LENINGRAD SOLID MOTOR TEST FACILITY 1
LENINGRAD SOLID MOTOR TEST FACILITY 2
LENINGRAD SOLID MOTOR TEST FACILITY 3
MOSKVA GUIDED MISSILE R&D/PROD CTR REUTOV 67

NPIC BII BN
NPIC BII BN
NPIC BII BN
NPIC BII BN

AUG 69
AUG 69
AUG 69
AUG 69

6005N 03036E UR 13 S041336
6012N 03042E UR 13 S041336
6015N 03044E UR 13 S041336
5546N 03752E UR 24 S041338

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MISSILES, ICBM COMPLEXES PHOTO COVERAGE		NPIC	MEMO	AUG 69					
STARAYA KUPAVNA COMMUNICATIONS FAC NEW SRCH		NPIC	MEMO	AUG 69	5544N 03008E	UR	24	0041471	
VISHNYAKOVO HE COMMUNICATIONS FAC EXPANSION		NPIC	MEMO	AUG 69	5543N 03010E	UR	24	0041471	
YUNGCHANG IRON PLANT		NPIC	MEMO	AUG 69	3821N 10203E	CH	13	0041494	
YUNGCHANG IRON PLANT		NPIC	MEMO	AUG 69	3822N 10204E	CH	13	0041494	
YUNGCHANG MINING + ORE PROCESSING COMPLEX		NPIC	MEMO	AUG 69	3845N 10212E	CH	13	0041494	
YONGHUNG CRUISE MISSILE SITE POSS		NPIC	MEMO	SEP 69	2230N 12730E	KR	14	0041530	
BEN THUY THERMAL POWER PLANT		NPIC	PIM	SEP 69	1830N 10542E	VN	08	0041525	
INDUSTRY, THERMAL-ELECTRIC POWER PLT RECONST		NPIC	PIM	SEP 69		VN	08	0041525	
NAM DINH THERMAL POWER PLANT		NPIC	PIM	SEP 69	2025N 10610E	VN	08	0041525	
SAMNEUA INSURGENT ACTIVITY		NPIC	PIM	SEP 69	2025N 10404E	LA	07	0041651	
MILITARY, CHINA-JAMMU-KASHMIR BORDER ACT		NPIC	PIM	SEP 69		CH	13	0041411	
MILITARY, JAMMU-KASHMIR-CHINA BORDER ACT		NPIC	PIM	SEP 69		JK	13	0041411	
JOSHIMATH BRIGADE HEADQUARTERS		NPIC	PIM	SEP 69	3034N 07634E	IN	13	0041499	
LEH AIRFIELD		NPIC	PIM	SEP 69	3408N 07731E	JK	13	0041499	
LEH AMMUNITION STORAGE AREA		NPIC	PIM	SEP 69	3409N 07733E	JK	13	0041499	
MILITARY, CHINA-JAMMU-KASHMIR BORDER ACT		NPIC	PIM	SEP 69		CH	13	0041499	
MILITARY, INDIA-TIBET BORDER ACTIVITY		NPIC	PIM	SEP 69		IN	13	0041499	
MILITARY, JAMMU-KASHMIR-CHINA BORDER ACT		NPIC	PIM	SEP 69		JK	13	0041499	
MILITARY, TIBET-INDIA BORDER ACTIVITY		NPIC	PIM	SEP 69		TI	13	0041499	
MISSILES, SA-3 DEPLOYMENT BALTIC COAST		NPIC	PIM	SEP 69		UR	13	0041504	
VIETNAM NORTH LOGISTIC/ECONOMIC/MILITARY ACT		NPIC	REPT	SEP 69		VN	08	0041767	
IMMEDIATE PHOTO INTERPRETATION		NPIC	REPT	AUG 69		CU	04	0041418	
IMMEDIATE PHOTO INTERPRETATION		NPIC	REPT	SEP 69		CU	04	0041652	
LAOS INSURGENT ACTIVITY		NPIC	REPT	SEP 69		LA	08	0041653	
IMMEDIATE PHOTO INTERPRETATION		NPIC	REPT	SEP 69		CU	04	0041781	
VOLKHOV/VOLUGDA MICROWAVE RELAY LINK POSS		NPIC	REPT	SEP 69	5955N 03210E	UR	24	0041828	
VOLOGDA/VOLKHOV MICROWAVE RELAY LINK POSS		NPIC	REPT	SEP 69	5959N 03056E	UR	24	0041828	
CHISHMY/SOBOLEKOV TV/MICROWAVE RELAY LINK		NPIC	REPT	SEP 69	5543N 05513E	UR	14	0041623	
SOBOLEKOV/CHISHMY TV/MICROWAVE RELAY LINK		NPIC	REPT	SEP 69	5543N 05150E	UR	14	0041623	

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SUBJECT
DIA REPORTS

ORIG TYPE REPT NR DATE COORD CY SC ACC NR

YANCHENG COASTAL DEFENSE CRUISE MISSILE SITE	DIA	BIIR		SEP 69	1818N 10910E	CH 13	S041837
SHANGJAO AMMUNITION DEPOT SSW	DIA	BIIRBN		AUG 69	2822N 11754E	CH 13	S041342
KUNMING MILITARY STORAGE TAPANCHIAO SE	DIA	BIIR		AUG 69	2502N 10253E	CH 13	S041661
CHANCHIANG NAVAL BASE + SHIPYARD	DIA	BIIR		AUG 69	2112N 11025E	CH 13	S041532
HAIKOU PORT + NAVAL BASE	DIA	BIIR		SEP 69	2001N 11016E	CH 13	S041774
HSICHANG ARMY BARRACKS AL1	DIA	BIIR		AUG 69	2339N 11621E	CH 13	S041376
LIJIANG ARMY BARRACKS SOUTH AL2	DIA	BIIR		AUG 69	2451N 10308E	CH 13	S041377
CHUNTZUTING ARMY BARRACKS AL1	DIA	BIIR		SEP 69	2257N 11412E	CH 24	S041704
KANGDONG ARMY BARRACKS EAST	DIA	BIIR		AUG 69	3908N 12607E	KN 13	S041375
CHANGDO RI ARMY BARRACKS NE	DIA	BIIR		AUG 69	3831N 12742E	KN 13	S041423
LIENSHAN ARMY BARRACKS SE AREA 1	DIA	BIIR		AUG 69	2442N 09757E	CH 13	S041544
CHANGDO RI HQ 5TH INFANTRY REGT + BKS NORTH	DIA	BIIR		AUG 69	3032N 12740E	KN 13	S041714
SOWON DONG BARRACKS/HEADQUARTERS 8TH INF DIV	DIA	BIIR		AUG 69	3804N 12644E	KN 13	S041424
TALI HEADQUARTERS 14TH ARMY	DIA	BIIR		AUG 69	2341N 10009E	CH 13	S041528
VESELYI KUT ARMY BARRACKS AL1	DIA	BIIR		AUG 69	4604N 02916E	UR 24	S041713
ODESSA ARMY BARRACKS SVERDLOVO AL2	DIA	BIIR		AUG 69	4635N 03055E	UR 24	S041705
KAL GOL BARRACKS HEADQUARTERS 106TH TK REGT	DIA	BIIR		AUG 69	3906N 12557E	KN 13	S041702
CHANGCHI ARMY BARRACKS SOUTH AL1	DIA	BIIR		SEP 69	2342N 11652E	CH 24	S041711
CHANGGYONG DONG BARRACKS + HQ 102ND TK REGT	DIA	BIIR		SEP 69	3054N 12521E	KN 13	S041703
YANGHAM NI HEADQUARTERS 101ST MED TANK REGT	DIA	BIIR		AUG 69	3809N 12635E	KN 13	S041526
KOAM NI ARMY BARRACKS	DIA	BIIR		AUG 69	3821N 12721E	KN 13	S041379

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SUBJECT		ORIG	TYPE	DATE	COORD	CY	SC ACC NR
MORSKAYA MASELGA LOCK 8 STALIN CANAL		DIA	BIIR	AUG 69	6305N 03458E	UR	13 S041458
NADVOYTSY LOCK 10 + DAM 22 STALIN CANAL		DIA	BIIR	AUG 69	6352N 03418E	UR	13 S041456
PARANDOVO LOCK 11 STALIN CANAL		DIA	BIIR	AUG 69	6357N 03415E	UR	13 S041455
POVENETS LOCK 1 STALIN CANAL		DIA	BIIR	AUG 69	6250N 03450E	UR	13 S041465
POVENETS LOCK 2 STALIN CANAL		DIA	BIIR	AUG 69	6250N 03450E	UR	13 S041464
POVENETS LOCK 3 STALIN CANAL		DIA	BIIR	AUG 69	6251N 03450E	UR	13 S041463
POVENETS LOCK 4 STALIN CANAL		DIA	BIIR	AUG 69	6252N 03450E	UR	13 S041462
POVENETS LOCK 5 STALIN CANAL		DIA	BIIR	AUG 69	6252N 03451E	UR	13 S041461
POVENETS LOCK 6 STALIN CANAL		DIA	BIIR	AUG 69	6254N 03453E	UR	13 S041460
POVENETS LOCK 7 STALIN CANAL		DIA	BIIR	AUG 69	6254N 03454E	UR	13 S041459
SHIZHNYA LOCK 18 STALIN CANAL		DIA	BIIR	AUG 69	6428N 03444E	UR	13 S041448
SOSNOVETS LOCK 14 STALIN CANAL		DIA	BIIR	AUG 69	6424N 03429E	UR	13 S041452
SOSNOVETS LOCK 15 STALIN CANAL		DIA	BIIR	AUG 69	6425N 03429E	UR	13 S041451
SVIRSTROY LOCKS SVIR RIVER		DIA	BIIR	AUG 69	6048N 03342E	UR	13 S041467
SVIRSTROY LOCKS SVIR RIVER		DIA	BIIR	AUG 69	6048N 03342E	UR	13 S041467
TUNGUDA PERVAYA LOCK 12 STALIN CANAL		DIA	BIIR	AUG 69	6413N 03420E	UR	13 S041454
TUNGUDA PERVAYA LOCK 13 STALIN CANAL		DIA	BIIR	AUG 69	6415N 03424E	UR	13 S041453
VYGOSTROV LOCK 16 STALIN CANAL		DIA	BIIR	AUG 69	6428N 03440E	UR	13 S041450
VYGOSTROV LOCK 17 STALIN CANAL		DIA	BIIR	AUG 69	6428N 03441E	UR	13 S041449
CHINING RAILROAD YARDS NORTH		DIA	BIIR	SEP 69	4102N 11305E	CH	13 S041654
TIEHLING MILITARY STORAGE DEPOT SSW		DIA	BIIR	SEP 69	4213N 12347E	CH	13 S041635
PINGKANG AMMUNITION DEPOT NW		DIA	BIIR	AUG 69	4259N 12446E	CH	13 S041641
HAERHPIN RAILROAD STATION YARDS + SHOPS MAIN		DIA	BIIR	SEP 69	4545N 12637E	CH	13 S041772
TATUNG RAILROAD STATION YARDS + SHOPS		DIA	BIIR	AUG 69	4007N 11317E	CH	13 S041539
KOWON RAILROAD CLASSIFICATION YARDS		DIA	BIIR	AUG 69	3926N 12715E	KN	14 S041355
SHANGHAI RAILROAD YARD SOUTH		DIA	BIIR	AUG 69	3109N 12125E	CH	13 S041522
LINKOU AMMUNITION DEPOT NW		DIA	BIIR	AUG 69	4517N 13015E	CH	13 S041529
SHANGHAI RAILROAD STATION YARDS/SHOPS NORTH		DIA	BIIR	AUG 69	3115N 12128E	CH	13 S041537
PYONGYANG RAILROAD STATION + YARDS MAIN		DIA	BIIR	SEP 69	3900N 12544E	KN	14 S041807
KUPEIKOV AMMUNITION DEPOT		DIA	BIIR	SEP 69	4040N 11711E	CH	13 S041813
YINGTIAN MILITARY SUPPLY DEPOT SOUTH		DIA	BIIR	SEP 69	2805N 11659E	CH	13 S041811
KOPETSK SHELL LOADING PLANT 114		DIA	BIIR	AUG 69	5507N 06134E	UR	24 S041533
KHERSON SHIPYARD KOMINTERN		DIA	BIIR	SEP 69	4637N 03235E	UR	24 S041812
STEPANAVAN ORDNANCE DEPOT PROB		DIA	IIM	AUG 69	4100N 04423E	UR	13 S041345
GORKIY ARMY DEPOT SE		DIA	IIM	AUG 69	5616N 04359E	UR	13 S041346
PLASTUNKA STORAGE AREA		DIA	IIM	AUG 69	4342N 03945E	UR	13 S041693

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SUBJECT	ORIG	TYPE	DATE		COORD	CY	SC	ACC	NR
PYATIGORSK MILITARY STORAGE PROB	DIA	IIM	AUG 69		4402N 04301E	UR	13	S041634	
KAMYSHIN SA-2 SITE A04	DIA	IIM	AUG 69		5013N 04532E	UR	13	S041578	
KAMYSHIN SA-2 SITE B21	DIA	IIM	AUG 69		4952N 04514E	UR	13	S041575	
SAYN SHANDA AIRFIELD NORTH	DIA	IIM	AUG 69		4459N 11011E	MG	13	S041584	
BAYAN MONHO SUMA AIRFIELD	DIA	IIM	AUG 69		4459N 11011E	MG	13	S041868	
SAYN SHANDA AIRFIELD ENE	DIA	IIM	AUG 69		4515N 11032E	MG	13	S041579	
BAYAN MONHO SUMA AIRFIELD WEST	DIA	IIM	AUG 69		4517N 11108E	MG	13	S041600	
ZELENYE AIRFIELD	DIA	IIM	AUG 69		4826N 03324E	UR	13	S041780	
RUDNIK SHVARI AIRFIELD	DIA	IIM	AUG 69		4822N 03332E	UR	13	S041864	
PETROPOL AIRFIELD	DIA	IIM	AUG 69		4833N 03342E	UR	13	S041609	
SOFIYEVKA AIRFIELD	DIA	IIM	AUG 69		4802N 03353E	UR	13	S041694	
LOZOVATKA AIRFIELD	DIA	IIM	AUG 69		4803N 03315E	UR	13	S041612	
TEMNOVKA AIRFIELD	DIA	IIM	AUG 69		4906N 03412E	UR	13	S041580	
KOTOVKA AIRFIELD	DIA	IIM	AUG 69		4906N 03455E	UR	13	S041603	
ONUFRIYEVKA AIRFIELD	DIA	IIM	AUG 69		4855N 03327E	UR	13	S041553	
PETROVO AIRFIELD	DIA	IIM	AUG 69		4821N 03315E	UR	13	S041563	
DZHIZAK SA-2 SITE A14 CONSTRUCTION SEARCH	DIA	IIM	AUG 69		4809N 06754E	UR	13	S041552	
BAYAN MONHO HIID AIRFIELD	DIA	IIM	AUG 69		4705N 10942E	MG	13	S041617	
PEREVOLOCHNAYA AIRFIELD	DIA	IIM	AUG 69		4853N 03404E	UR	13	S041611	
PERESHCHEPINO AIRFIELD	DIA	IIM	AUG 69		4902N 03524E	UR	13	S041790	
LYCHKOVO AIRFIELD	DIA	IIM	AUG 69		4904N 03510E	UR	13	S041789	
TSARICHANKA AIRFIELD	DIA	IIM	AUG 69		4858N 03427E	UR	13	S041615	
ZHDANOVKA AIRFIELD SEARCH	DIA	IIM	AUG 69		4857N 03503E	UR	13	S041695	
SERAFIMOVKA AIRFIELD	DIA	IIM	AUG 69		4354N 13513E	UR	13	S041560	
BALAKOVO AIRFIELD	DIA	IIM	AUG 69		5202N 04750E	UR	13	S041562	
ROSTOV SA-2 SITE B21 MODIFICATIONS	DIA	IIM	AUG 69		4705N 03936E	UR	13	S041614	
ALETSK ICBM SITES TYPE 3D NEW	DIA	IIM	AUG 69		5229N 08242E	UR	13	S041610	
DOMBAROVSKIY ICBM SITES TYPE 3C POSS U/C	DIA	IIM	AUG 69		5058N 05944E	UR	13	S041361	
YEDROVO ICBM SITES TYPE 3D POSS U/C	DIA	IIM	AUG 69		5749N 03328E	UR	13	S041359	
RIGA SA-5 COMPLEX A20 U/C	DIA	IIM	AUG 69		5631N 02402E	UR	13	S041443	
VENTSPILS SA-3 SITE A06	DIA	IIM	AUG 69		5726N 02137E	UR	13	S041357	
DOMBAROVSKIY ICBM SITES TYPE 3C U/C	DIA	IIM	AUG 69		5058N 05944E	UR	13	S041395	
KARTALY ICBM SITES TYPE 3C PROB U/C	DIA	IIM	AUG 69		5259N 06031E	UR	13	S041358	
RIGA SA-3 SITE B03	DIA	IIM	AUG 69		5708N 02414E	UR	13	S041365	
NARVA SA-5 COMPLEX B05 U/C	DIA	IIM	AUG 69		5931N 02830E	UR	13	S041363	
CHOTBALSAN AIRFIELD SOUTH	DIA	IIM	AUG 69		4733N 11422E	MG	13	S041390	
RIGA SA-3 SITE C28	DIA	IIM	AUG 69		5700N 02330E	UR	13	S041364	

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SUBJECT	ORIG	TYPE	DATE	COORD	CY	SC	ACC	NR
PARNU SA-3 SITE A33	DIA	IIM	AUG 69	5827N 02422E	UR	13	S041398	
KIYEV SA-3 SITE B22	DIA	IIM	AUG 69	5814N 03019E	UR	13	S041371	
HAAPSALU SA-3 SITE C21	DIA	IIM	AUG 69	5837N 02313E	UR	13	S041370	
KURESSAARE SA-3 SITE C03	DIA	IIM	AUG 69	5836N 02246E	UR	13	S041360	
KURESSAARE SA-3 SITE B34	DIA	IIM	AUG 69	5832N 02212E	UR	13	S041372	
KURESSAARE SA-3 SITE B31	DIA	IIM	AUG 69	5825N 02150E	UR	13	S041440	
PARNU SA-3 SITE B24	DIA	IIM	AUG 69	5816N 02413E	UR	13	S041373	
GUSINAYA LYAGA AIRFIELD	DIA	IIM	AUG 69	5323N 07825E	UR	13	S041385	
SLAVGOROD AIRFIELD NORTH	DIA	IIM	AUG 69	5301N 07837E	UR	13	S041394	
PAVLODAR AIRFIELD SOUTH	DIA	IIM	AUG 69	5212N 07785E	UR	13	S041397	
SLAVGOROD AIRFIELD	DIA	IIM	AUG 69	5257N 07839E	UR	13	S041396	
UVAROV AIRFIELD	DIA	IIM	AUG 69	5157N 04216E	UR	13	S041392	
ROMANOVKA/DUPNIMINO AIRFIELD	DIA	IIM	AUG 69	5144N 04243E	UR	13	S041393	
KALININSK AIRFIELD	DIA	IIM	AUG 69	5129N 04430E	UR	13	S041388	
KAZACHKA AIRFIELD	DIA	IIM	AUG 69	5128N 04355E	UR	13	S041387	
MALAYA SERDOBA AIRFIELD	DIA	IIM	JUL 69	5227N 04455E	UR	13	S041386	
LISICHANSK AIRFIELD	DIA	IIM	AUG 69	4854N 03832E	UR	13	S041441	
LYAMBIR AIRFIELD	DIA	IIM	AUG 69	5417N 04509E	UR	13	S041439	
SARANSK AIRFIELD SOUTH	DIA	IIM	AUG 69	5409N 04513E	UR	13	S041438	
SAYN HUDAG AIRFIELD	DIA	IIM	AUG 69	4828N 11359E	MG	13	S041400	
ARA JIRGALANTA SUMA AIRFIELD	DIA	IIM	AUG 69	4655N 11505E	MG	13	S041402	
TALDY KURGAN AIRFIELD NORTH U/C	DIA	IIM	AUG 69	4507N 07827E	UR	13	S041383	
CHILIK AIRFIELD	DIA	IIM	AUG 69	4339N 07823E	UR	13	S041384	
ILI AIRFIELD NW U/C	DIA	IIM	AUG 69	4400N 07657E	UR	13	S041381	
ILI AIRFIELD NORTH	DIA	IIM	AUG 69	4357N 07700E	UR	13	S041382	
KYZYLCHKUN AIRFIELD	DIA	IIM	AUG 69	4010N 06742E	UR	13	S041792	
SIKULIAI SA-3 SITE A24	DIA	IIM	AUG 69	5553N 02312E	UR	13	S041585	
ROSTOV SA-3 SITE A06	DIA	IIM	AUG 69	4718N 03952E	UR	13	S041791	
ULAN UDE AIRFIELD WEST	DIA	IIM	AUG 69	5148N 10726E	UR	13	S041347	
TEMELYUY AIRFIELD EAST POSS	DIA	IIM	AUG 69	5200N 10647E	UR	13	S041689	
YEDROVO ICBM SITES TYPE 3D U/C	DIA	IIM	AUG 69	5749N 03328E	UR	13	S041619	
VILNIUS SA-5 COMPLEX A36	DIA	IIM	AUG 69	5448N 02517E	UR	13	S041605	
SOLITSY AIRFIELD	DIA	IIM	AUG 69	5808N 03019E	UR	13	S041608	
MALAYA SAZANKA SA-3 SITE C28 U/C	DIA	IIM	AUG 69	5116N 12732E	UR	13	S041551	
KARDLA AIRFIELD EAST	DIA	IIM	AUG 69	5859N 02249E	UR	13	S041565	
HAAPSALU AIRFIELD	DIA	IIM	AUG 69	5854N 02329E	UR	13	S041556	
KOHLA AIRFIELD SEARCH	DIA	IIM	AUG 69	5910N 02445E	UR	13	S041554	
LEPASTE AIRFIELD	DIA	IIM	AUG 69	5904N 02413E	UR	13	S041604	
KIYEV SA-3 SITE A35	DIA	IIM	AUG 69	0055N 03020E	UR	13	S041602	
YENBEKSHI AIRFIELD	DIA	IIM	AUG 69	4611N 08050E	UR	13	S041561	
DOMBAROVSKIY ICBM SITES TYPE 3C U/C	DIA	IIM	AUG 69	5050N 05944E	UR	13	S041601	
KIYEV SA-3 SITE B08	DIA	IIM	AUG 69	5030N 03451E	UR	13	S041246	
KURCHUM AIRFIELD	DIA	IIM	AUG 69	5833N 08341E	UR	13	S041564	
UZHUR ICBM SITE TYPE 3C U/C	DIA	IIM	AUG 69	5537N 08040E	UR	13	S041561	
KOSTROMA ICBM SITES TYPE 3D NEW	DIA	IIM	AUG 69	5800N 04122E	UR	13	S041565	
LYANGASOVO AIRFIELD	DIA	IIM	AUG 69	5829N 04922E	UR	13	S041547	
KHVOYNAYA AIRFIELD	DIA	IIM	AUG 69	5853N 03432E	UR	13	S041568	
KHVOYNAYA AIRFIELD NORTH SEARCH	DIA	IIM	AUG 69	5855N 03433E	UR	13	S041567	
ALMA ATA SA-2 SITE A33	DIA	IIM	AUG 69	4319N 07651E	UR	13	S041566	
ZAPOROZHYE SA-3 SITE B16 U/C	DIA	IIM	AUG 69	4733N 03522E	UR	13	S041548	
TYURATAM MISSILE TEST CENTER STATUS REPORT	DIA	IIM	AUG 69	5566N 06320E	UR	13	S041583	
PEREVOZ AIRFIELD	DIA	IIM	AUG 69	5859N 11655E	UR	13	S041631	
KROPOTKIN AIRFIELD	DIA	IIM	AUG 69	5830N 11519E	UR	13	S041629	
MUYA AIRFIELD	DIA	IIM	AUG 69	5627N 11539E	UR	13	S041684	

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CHARA AIRFIELD
NOVOSIBIRSK/TOLMACHEVO AIRFIELD
KRASNOSIBIRSKOYE AIRFIELD
KRASNOSIBIRSKOYE AIRFIELD
SEVERNOYE AIRFIELD
KRASNOZERSKOYE AIRFIELD

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5655N 11816E UR 13 S041607
5500N 08238E UR 13 S041633
5421N 08229E UR 13 S041602
5131N 08244E UR 13 S041865
5620N 07821E UR 13 S041635
5349N 07915E UR 13 S041787

GORKIY SA-5 COMPLEX C33 U/C
MAKANCHI AIRFIELD

DIA IIM
DIA IIM

AUG 69
AUG 69

5641N 04328E UR 13 S041722
4648N 08200E UR 13 S041728

UKRAINA SA-3 SITE B25
MISSILES, SA-5 COMPLEXES V RAILS SEARCH
TYURATAM SA-5 COMPLEX B23 V RAILS
KAUNAS SA-3 SITE A19
KULBAY AIRFIELD
DETTRICHOV NAD BYSTRICI EXPLO PLANT/STGE PROB
DETTRICHOV NAD BYSTRICI MISSILE FACILITY SRCH
LIPNITSA AIRFIELD
GALATIN AIRFIELD
PURLICHEVO AIRFIELD
NOEVTSI AIRFIELD
KYUST KEMDA AIRFIELD
TIMOSHINO AIRFIELD
ALMA ATA AIRFIELD NORTH
ALMA ATA/ZAKIROVSKIY AIRFIELD
ALMA ATA AIRFIELD NW
KROLEVETS SA-2 SITE B33 REVETED BUILDING

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5059N 12807E UR 13 S041758
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4334N 02348E BU 13 S041775
4325N 02338E BU 13 S041776
4317N 02317E BU 13 S041783
4241N 02252E BU 13 S041778
5655N 11816E UR 13 S041755
5421N 04445E UR 13 S041749
4322N 07658E UR 13 S041678
4326N 07703E UR 13 S041679
4328N 07653E UR 13 S041680
5144N 03311E UR 13 S041677

BOYR NUOR MILITARY ACTIVITY SEARCH
SHKODER SAM/AAA SITE U/C

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DIA IIM

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SEP 69

4745N 11749E MG 13 S041681
4205N 01930E AI 13 S041779

LEBEDIN AIRFIELD
BALASHOV AIRFIELD SE
ZAOZERNYY AIRFIELD U/C
KHAMARA AIRFIELD
MASHAKOVKA AIRFIELD
PERVOMAYSK LANDING STRIP
OTAR AIRFIELD
KALININGRAD SA-3 SITE B11
KLAIPEDA SA-3 SITE B14
LIEPAJA SA-3 SITE B01
BOGODUKHOV SA-2 TRAINING SITE A34

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5131N 04118E UR 13 S041757
5557N 09439E UR 13 S041780
5242N 09545E UR 13 S041878
5747N 09424E UR 13 S041793
5801N 09406E UR 13 S041869
4330N 07516E UR 13 S041839
5440N 02055E UR 13 S041841
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5644N 02104E UR 13 S041815
5020N 03530E UR 13 S041761

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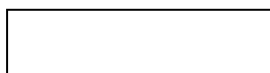
SUBJECT	ORIG	TYPE	DATE	COORD	CY	SC	ACC	NR
KONG GOL ARMY BARRACKS	DIA	IIM	JUL 69	3824N 12652E	KN	13	S041587	
IZUCHIN HYDRO POWER PLANT HSIANGSHUI	DIA	IIM	AUG 69	2338N 11511E	CH	13	S041574	
NAMPO HEADQUARTERS NORTH KOREAN NAVY	DIA	IIM	JUL 69	3843N 12523E	KN	13	S041586	
HUANGYANG NONFERROUS METALS PLANT	DIA	IIM	JUL 69	2636N 11142E	CH	13	S041588	
LA PAZ RAILROAD PASSENGER/FREIGHT TERMINAL	DIA	IIM	AUG 69	1629S 06808W	BL	13	S041687	
AL ISMAILIYAH AMMUNITION STORAGE SOUTH	DIA	IIM	AUG 69	3833N 03217E	EG	13	S041594	
LA PAZ RAILROAD REPAIR YARDS	DIA	IIM	AUG 69	1628S 06808W	BL	13	S041686	
BAGHDAD ARMY BARRACKS TAJI	DIA	IIM	AUG 69	3331N 04415E	IQ	13	S041691	
DURBAN PORT FACILITIES	DIA	IIM	AUG 69	2953S 03101E	UA	07	S041691	
KYONGSONG AIRFIELD SE AIR O/B	DIA	IIM	AUG 69	4133N 12937E	KN	05	S041489	
LA PAZ RAILROAD YARD EL ALTO	DIA	IIM	AUG 69	1630S 06809W	BL	13	S041630	
ASH SHARIQAH POL STORAGE	DIA	IIM	AUG 69	2521N 05523E	TC	05	S041493	
EZNA POL STORAGE + PUMPING STA TRANSFER IR6	DIA	IIM	AUG 69	3327N 04027E	IR	05	S041718	
VIACHA RAILROAD YARD + REPAIR SHOP	DIA	IIM	AUG 69	1639S 06817W	BL	13	S041845	
AN NUAYRIYAH CRUDE PUMP STATION TAPLINE	DIA	IIM	AUG 69	2727N 04826E	SR	13	S041719	
PAIMACHING BOATYARD	DIA	IIM	AUG 69	1943N 10912E	CH	13	S041675	
BIDRUYE YE FATH ALI PUMPING STA TRANSFER IR3	DIA	IIM	AUG 69	3245N 04814E	IR	13	S041716	
CUATRO CAMINOS CORPS HQ LOMA DE TIERRA	DIA	IIM	AUG 69	2302N 08214W	CU	04	S041743	
BAHIA BLANCA ARMY HEADQUARTERS + BARRACKS	DIA	IIM	SEP 69	3841S 06215W	AR	13	S041872	
NAM DINH RUBBER PRODUCTS STORAGE AREA	DIA	IIM	AUG 69	2025N 10611E	VN	08	S041488	
NAM DINH SCHOOL ABANDONED	DIA	IIM	AUG 69	2025N 10611E	VN	08	S041488	
VIET TRI ARMY BARRACKS SW	DIA	IIM	AUG 69	2110N 10522E	VN	08	S041487	
VIET TRI SAM SUPPORT FACILITY	DIA	IIM	AUG 69	2110N 10522E	VN	08	S041487	
TRANSPORTATION, WATERWAY SEGMENT REPORT	DIA	IIM	AUG 69		VN	08	S041472	
TRANSPORTATION, WATERWAY SEGMENT REPORT	DIA	IIM	AUG 69		VN	08	S041490	
TRANSPORTATION, RAIL STUDY	DIA	IIM	AUG 69		VN	08	S041520	
TRANSPORTATION, RAIL STUDY	DIA	IIM	AUG 69		VN	08	S041486	
DONG DONG POL STORAGE PUG	DIA	IIM	AUG 69	1817N 10548E	VN	07	S041519	
TRANSPORTATION, RAIL STUDY	DIA	IIM	AUG 69		VN	08	S041488	
TRANSPORTATION, WATERWAY SEGMENT REPORT	DIA	IIM	AUG 69		VN	08	S041473	
TRANSPORTATION, RAIL STUDY	DIA	IIM	AUG 69		VN	08	S041473	
TRANSPORTATION, WATERWAY SEGMENT REPORT	DIA	IIM	AUG 69		VN	07	A100878	
TRANSPORTATION, WATERWAY SEGMENT REPORT	DIA	IIM	AUG 69		VN	07	A100879	

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PART III

Listing of Reports by General Subject

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APPENDIX

Abstracts of Basic Imagery Interpretation Reports and Briefs

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S041336 CLASS 13Y [REDACTED]
LENINGRAD SOLID MOTOR TEST FACILITIES 1, 2, + 3 [REDACTED]

THREE SEPARATE, BUT PROBABLY RELATED, SOLID PROPELLANT ROCKET MOTOR TEST FACILITIES ARE NORTHEAST OF LENINGRAD. THEIR COMBINED TOTAL OF 16 TEST CELLS AND TEST POSITIONS IS THE GREATEST CONCENTRATION OF ROCKET MOTOR TEST FACILITIES IN THE SOVIET UNION.

TEST FACILITY 2 WAS COMPLETE WHEN FIRST OBSERVED [REDACTED] AND APPEARED TO BE OPERATIONAL [REDACTED] THIS WOULD APPARENTLY MAKE TEST FACILITY 2 THE LEAD FACILITY, CHRONOLOGICALLY.

THE DIFFERENT INTRALINE SEPARATIONS FOUND AT THE TEST CELLS AND TEST POSITIONS INDICATE THAT DIFFERENT SIZE ROCKET MOTORS WILL BE TESTED.

THE SEVERAL SIMILAR GROUPS OF TEST CELLS AND TEST POSITIONS SUGGEST THAT VARIOUS ROCKET MOTORS OF PREDETERMINED SIZES WERE INTENDED TO UNDERGO ACCEPTANCE TESTING AT LENINGRAD. THE LACK OF EVIDENCE OF TEST ACTIVITY AT SOME TEST POSITIONS SUGGESTS THAT THE ORIGINAL PRODUCTION QUOTA HAS NEVER BEEN MET.

BASED ON ALL AVAILABLE PHOTOGRAPHY, THIS REPORT PROVIDES COMPLETE CHRONOLOGICAL AND MENSURAL DATA OBTAINED FROM THE TIME THE FACILITIES WERE FIRST OBSERVED [REDACTED] THROUGH PHOTOGRAPHY

[REDACTED] THIS REPORT INCLUDES A LOCATION MAP, EIGHT PHOTOGRAPHS AND LINE DRAWINGS OF THE THREE TEST FACILITIES WITH FIVE TABLES OF DATA. INFORMATION IN THIS REPORT IS CURRENT THROUGH KEYHOLE PHOTOGRAPHY [REDACTED]

S041338 CLASS 24V [REDACTED]
MOSCOW GUIDED MISSILE RESEARCH DEVELOPMENT + PRODUCTION CENTER
REUTOV 67 [REDACTED]

THIS REPORT ON THE MOSCOW GUIDED MISSILE RESEARCH DEVELOPMENT AND PRODUCTION CENTER REUTOV 67 PROVIDES A BASIC DESCRIPTION AND CHRONOLOGICAL DEVELOPMENT OF FACILITIES AT THE CENTER, INCLUDING THE PROBABLE FUNCTION, DIMENSIONS, AND RELATED DATA FOR MOST OF THE BUILDINGS AND STRUCTURES. THE MORE SIGNIFICANT BUILDINGS AT THE CENTER ARE DISCUSSED IN DETAIL AS KEY FACILITIES WHICH PROVIDE PHYSICAL EVIDENCE AS TO THE ROLE OF THE CENTER IN THE SOVIET

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AEROSPACE INDUSTRY. THE PHYSICAL PLANT AT REUTOV 67 IS LARGE ENOUGH TO ACCOMMODATE PRODUCTION OF COMPONENTS AND ASSEMBLIES FOR LARGE MISSILE AND SPACE SYSTEMS, AT LEAST ON A PROTOTYPE BASIS. THE CENTER ALSO APPEARS TO CONTAIN FACILITIES FOR CONDUCTING RESEARCH AND DEVELOPMENT IN SEVERAL FIELDS RELATED TO MISSILE AND SPACE TECHNOLOGY.

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S041342 CLASS 13Y
SHANG-JAO AMMUNITION DEPOT SSW

THIS REPORT HAS BEEN PREPARED IN ACCORDANCE WITH DIA
RESPONSIBILITY FOR THIRD-PHASE IMAGERY EXPLOITATION UNDER THE
NATIONAL TASKING PLAN TO UPDATE EXISTING REPORTS. CIA/PIR-63040,
MUNITIONS STORAGE SITE SOUTHWEST OF SHANG-JAO, CHINA, MAR 66
(SECRET) IS DESIGNATED THE BASIC
REPORT FOR THIS FACILITY. CHANGES THAT HAVE OCCURRED SINCE
PUBLICATION OF THE BASIC REPORT ARE INCLUDED UNDER BASIC
DESCRIPTION BELOW. ATTENTION IS CALLED TO THE CHANGE IN THE DATA
BLOCK OF THE INSTALLATION NAME AND BASIC ENCYCLOPEDIA NUMBER FROM
THOSE OF THE BASIC REPORT. ALL PERTINENT IMAGERY AVAILABLE TO THIS
AGENCY ON THE REPORTING CUTOFF PERIOD HAS BEEN UTILIZED.

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S041353 CLASS 13Y

YUNG-NING HF COMMUNICATIONS FACILITY BE NONE

THIS REPORT DESCRIBES THE YUNGNING PROBABLE SIGINT FACILITY (YUNG-NING HF COMMUNICATIONS FACILITY) AND PROVIDES A LOCATION MAP, ANNOTATED PHOTOGRAPHY, AND MENSURATION OF SIGNIFICANT FEATURES. THE YUNGNING PROBABLE SIGINT FACILITY CONSISTS OF 28 FISHBONE ANTENNAS (26 IN PAIRS AND TWO UNPAIRED), A WALL-SECURED CONTROL AREA, AND A FENCED SUPPORT AREA.

S041354 CLASS 13Y

SHANGHAI HF COMMUNICATIONS FACILITY NAN-HSIANG

THIS REPORT IS A DETAILED DESCRIPTION OF THE SHANGHAI HIGH FREQUENCY (HF) COMMUNICATIONS FACILITY NANHSIANG. IT INCLUDES PHOTOGRAPHY OF THE FACILITY AND MENSURATION OF SIGNIFICANT FEATURES. THE FACILITY CONTAINS THREE DIRECTIVE ARRAYS, TWO DOUBLE RHOMBIC ANTENNAS, 23 RHOMBIC ANTENNAS, AND A SUPPORT AREA.

S041355 CLASS 14Z

KOWON RAILROAD CLASSIFICATION YARDS

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF KOWON RAILROAD CLASSIFICATION YARDS. THE YARDS LIE ON THE EAST EDGE OF KOWON, 12.8 NAUTICAL MILES WEST OF THE EAST COAST, IN THE NARROWEST PART OF NORTH KOREA. THEY OCCUPY APPROXIMATELY 35 ACRES IN AN IRREGULAR PATTERN APPROXIMATELY 2,200 FT. X 460 FT. AND CONTAIN 21 TRACKS WITH AN OVERALL STANDING CAPACITY OF 585 CARS. FUNCTIONS INCLUDE PASSENGER, FREIGHT, AND SERVICE FACILITIES. THE ELECTRIFIED EAST-WEST LINE FROM SUNCHON TERMINATES AT THE STATION AREA, THE REST OF THE YARD AND THE

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NORTH-SOUTH LINE ARE NOT ELECTRIFIED.
PHOTOGRAPHY AND A DETAILED DRAWING OF THE INSTALLATION DEPICT
THE RELATIONSHIP OF THE FACILITIES AND ASSOCIATED FEATURES. A
REFERENCE DATA LIST FURNISHES PHOTOGRAPHIC SOURCES.

S041375 CLASS 13Y
KANGDONG ARMY BARRACKS EAST

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF KANGDONG
ARMY BARRACKS EAST IN THE PYONGYANG-SI ADMINISTRATIVE PROVINCE OF
SOUTHWEST NORTH KOREA. THE SMALL, IRREGULAR-SHAPED INSTALLATION
ENCOMPASSES 98 ACRES AND CONTAINS 38 BUILDINGS, OF WHICH THE MAJOR
TYPES ARE ADMINISTRATION, BARRACKS, QUARTERS, AND GENERAL STORAGE.
TRACKAGE, CONSTRUCTION ACTIVITY, AND THE WELL-KEPT APPEARANCE
INDICATE THAT THE SITE IS OCCUPIED AND ACTIVE. NO VEHICLES OR
EQUIPMENT ARE VISIBLE ON THE REFERENCED MISSIONS. OCCUPANCY LEVEL
CANNOT BE ACCURATELY DETERMINED FROM AVAILABLE PHOTOGRAPHY.
THE REPORT CONTAINS ANNOTATED PHOTOGRAPHY DELINEATING THE
INTERRELATIONSHIP OF THE FUNCTIONAL AREAS AND ASSOCIATED FACILITIES.
TABULAR DATA PROVIDE THE MENSURATION OF ALL STRUCTURES, AND A
REFERENCE DATA LIST FURNISHES IMAGERY AND DOCUMENTARY SOURCES.

S041376 CLASS 13Y
HSI-CHANG ARMY BARRACKS AL-1

THIS REPORT IS A DETAILED IMAGERY-DERIVED ANALYSIS OF AN

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INSTALLATION CURRENTLY IDENTIFIED AS HSI-CHANG ARMY BARRACKS AL-1 LOCATED IN KWANTUNG ADMINISTRATIVE PROVINCE, KUANG-CHOU (CANTON) MILITARY REGION, COMMUNIST CHINA. THE IRREGULAR-SHAPED FACILITY ENCOMPASSES APPROXIMATELY 40 ACRES AND CONTAINS 85 BUILDINGS USED FOR ADMINISTRATION, BILLETING, VEHICLE STORAGE, POSSIBLE AMMUNITION STORAGE, AND GENERAL STORAGE. THE ONLY TRAINING/EXERCISE FACILITIES NOTED ARE FIVE BASKETBALL COURTS.

THE PRESENCE OF THREE CARGO TRUCKS [REDACTED] TRACKAGE, AND THE OVERALL GENERAL APPEARANCE OF THE ARMY CAMP INDICATE THAT IT IS ACTIVE, HOWEVER, THERE IS NO IMAGERY-DERIVED EVIDENCE ON WHICH TO BASE A CONCLUSION THAT IT IS OCCUPIED BY MILITARY PERSONNEL.

ANNOTATED PHOTOGRAPHY DEPICTS THE FUNCTIONAL COMPONENTS OF THE INSTALLATION. TABULAR DATA KEYED TO THE IMAGERY IDENTIFY INDIVIDUAL STRUCTURES AND PROVIDE MENSURATION OF EACH ITEM. A REFERENCE DATA LIST FURNISHES PHOTOGRAPHIC AND DOCUMENTARY SOURCES.

S041377 CLASS 13Y [REDACTED]

I-LIANG ARMY BARRACKS SOUTH AL-2 [REDACTED]

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF I-LIANG ARMY BARRACKS SOUTH AL-2, IN THE KUN-MING MILITARY REGION OF COMMUNIST CHINA. THE INSTALLATION ENCOMPASSES APPROXIMATELY 125 ACRES AND CONTAINS 124 BUILDINGS WITH FACILITIES FOR BILLETING, GENERAL STORAGE, AND VEHICLE MAINTENANCE/STORAGE. TRAINING FACILITIES ARE LIMITED TO AN OBSTACLE COURSE, A PARADE FIELD, AND EIGHT BASKETBALL COURTS.

ANNOTATED PHOTOGRAPHY SHOWS A DETAILED LAYOUT OF THE SITE AND DELINEATES THE INTERRELATIONSHIP OF INDIVIDUAL COMPONENTS AND ASSOCIATED FACILITIES. TABULAR DATA PROVIDE THE IDENTIFICATION AND MENSURATION OF ALL STRUCTURES WITHIN EACH AREA. A REFERENCE DATA LIST FURNISHES PHOTOGRAPHIC MAP SOURCES.

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S041379 CLASS 13Y
KOAM-NI ARMY BARRACKS

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF KOAM-NI ARMY BARRACKS, LOCATED IN KANGWON-DO ADMINISTRATIVE REGION OF SOUTH-CENTRAL NORTH KOREA. THIS IRREGULAR-SHAPED FACILITY ENCOMPASSES 150 ACRES AND CONTAINS 47 BUILDINGS. THE MAJOR BUILDING FUNCTIONS ARE ADMINISTRATION, BARRACKS, QUARTERS, GENERAL STORAGE, AND SUPPORT. TROOP ASSEMBLY AREAS ARE OBSERVED. TRACKAGE INDICATES THAT THE POST IS ACTIVE, ALTHOUGH AN OCCUPANCY LEVEL CANNOT BE DETERMINED FROM AVAILABLE IMAGERY.

AN ANNOTATED PHOTOGRAPH SHOWS A DETAILED LAYOUT OF THE BARRACKS AREA. TABULAR DATA PROVIDE THE MEASUREMENTS OF ALL STRUCTURES. A REFERENCE DATA LIST FURNISHES PHOTOGRAPHIC AND DOCUMENTARY SOURCES.

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S041420 CLASS 13Y
HOEYANG ARMY BARRACKS EAST

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF HOEYANG ARMY BARRACKS EAST, LOCATED IN THE KANGWON-DO ADMINISTRATIVE REGION OF SOUTHEAST NORTH KOREA. THE FACILITY ENCOMPASSES APPROXIMATELY 100 ACRES AND CONTAINS 85 BUILDINGS FOR ADMINISTRATION/BILLETING AND GENERAL STORAGE. TRACKAGE AND THE WELL-KEPT APPEARANCE OF THE INSTALLATION INDICATE THAT IT IS ACTIVE, HOWEVER, OCCUPANCY LEVEL CANNOT BE DETERMINED FROM AVAILABLE IMAGERY. NO VEHICLES OR EQUIPMENT ARE NOTED ON THE REFERENCED MISSIONS.

ANNOTATED PHOTOGRAPHY DELINEATES THE INTERRELATIONSHIP OF THE FUNCTIONAL AREAS AND ASSOCIATED FACILITIES. TABULAR DATA PROVIDE THE MENSURATION OF ALL STRUCTURES. A REFERENCE DATA LIST FURNISHES PHOTOGRAPHIC AND DOCUMENTARY SOURCES.

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S041423 CLASS 13Y
CHANGDO-RI ARMY BARRACKS NORTHEAST

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THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF CHANGDO-RI ARMY BARRACKS NORTHEAST, LOCATED IN KANGWON-DO ADMINISTRATIVE PROVINCE OF SOUTHEAST NORTH KOREA. THE IRREGULAR-SHAPED INSTALLATION ENCOMPASSES 38 ACRES AND CONTAINS 50 BUILDINGS FOR ADMINISTRATION/BILLETING AND GENERAL STORAGE. CONSTRUCTION ACTIVITY AND THE WELL-KEPT APPEARANCE INDICATE THAT THE FACILITY IS OCCUPIED AND ACTIVE. OCCUPANCY LEVEL CANNOT BE DETERMINED FROM AVAILABLE PHOTOGRAPHY. NO VEHICLES OR EQUIPMENT ARE NOTED ON THE REFERENCED MISSIONS.

ANNOTATED IMAGERY DELINEATES THE INTERRELATIONSHIP OF INDIVIDUAL COMPONENTS, CONSTRUCTION STATUS, AND LOCATION OF PERSONNEL TRENCHING AND RELATED ACTIVITIES. TABULAR DATA PROVIDE THE MENSURATION OF ALL STRUCTURES. A REFERENCE DATA LIST FURNISHES PHOTOGRAPHIC AND DOCUMENTARY SOURCES.

S041424 CLASS 13Y
SOWON-DONG BARRACKS + HQ 8TH INFANTRY DIVISION

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THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF SOWON-DONG BARRACKS AND HEADQUARTERS 8TH INFANTRY DIVISION, SITUATED IN THE SOUTH-CENTRAL PORTION OF NORTH KOREA. THE INSTALLATION ENCOMPASSES 25 ACRES AND CONTAINS 49 BUILDINGS FOR BILLETING, ADMINISTRATION, GENERAL STORAGE, AMMUNITION STORAGE, AND SUPPORT. ALTHOUGH NO VEHICLES ARE OBSERVED, THE WELL-KEPT APPEARANCE INDICATES THAT THE

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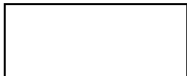
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AREA IS ACTIVE. TRAINING FACILITIES CONSIST OF ONE ATHLETIC FIELD.
ANNOTATED PHOTOGRAPHY DEPICTS THE FUNCTIONAL COMPONENTS OF THE
GARRISON, AND TABULAR DATA PROVIDE THE MENSURATION AND CHARAC-
TERISTICS OF ALL STRUCTURES. A REFERENCE DATA LIST FURNISHES
IMAGERY SOURCES.

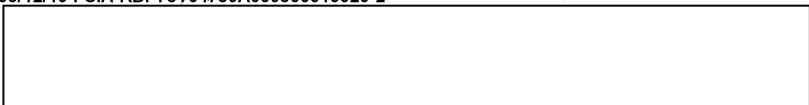
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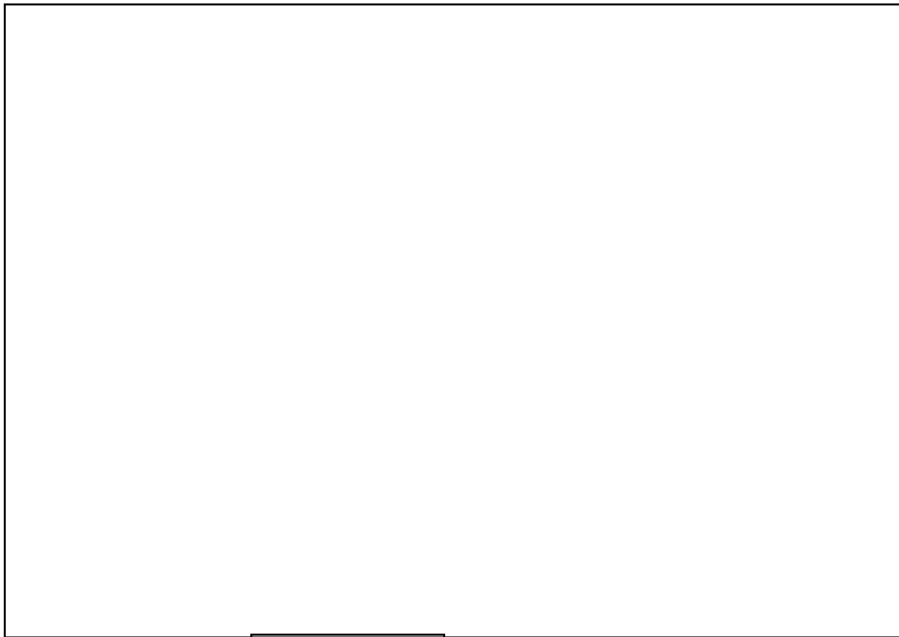


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S041497 CLASS 13Y [REDACTED]
DNEPROPETROVSK MISSILE DEVELOPMENT PRODUCTION CENTER [REDACTED]

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THE REPORT LISTED BELOW SUBSTANTIALLY SATISFIES EXISTING BASIC
REPORTING REQUIREMENTS FOR THIS TARGET. MINOR CHANGES SINCE THE
CUTOFF DATE OF THIS REPORT, JUNE 1968, ARE INCLUDED UNDER BASIC
DESCRIPTION.

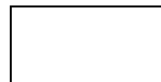
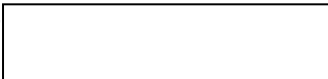
NPIC [REDACTED] DNEPROPETROVSK MISSILE DEVELOPMENT PRODUCTION
CENTER, USSR, DEC 68 (TOP SECRET [REDACTED])

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S041506 CLASS 25X [REDACTED]

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SAM COMPLEX D19-5 SARY SHAGAN MISSILE TEST CENTER

THE REPORT LISTED BELOW SUBSTANTIALLY SATISFIES EXISTING BASIC REPORTING REQUIREMENTS FOR THIS TARGET. MINOR CHANGES SINCE THE CUTOFF DATE OF THIS REPORT ARE INCLUDED UNDER BASIC DESCRIPTION.

NPIC. LAUNCH COMPLEXES C, D, AND E, TRACKING FACILITIES 4 AND 12, RADIO RELAY STATION 6, SAM COMPLEX B04-5, AND SAM SUPPORT FACILITY, SARY SHAGAN MISSILE TEST CENTER, USSR, JUN 69

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S041522 CLASS 13Y

SHANGHAI RAILROAD YARD SOUTH

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF SHANGHAI RAILROAD YARD SOUTH. THE SITE IS 4.5 NAUTICAL MILES SOUTH OF SHANGHAI, NEAR THE EAST-CENTRAL COAST OF COMMUNIST CHINA. IT OCCUPIES 111 ACRES WITH DIMENSIONS AND HAS 28 TRACKS WITH A STANDING CAPACITY OF 17000 CARS. A TOTAL OF 48 BUILDINGS/ STRUCTURES AND ASSOCIATED OBJECTS ARE IN THE YARD, WHICH FUNCTIONS PRIMARILY AS A RAIL-TRUCK TRANSSHIPMENT POINT.

INCLUDED IN THIS REPORT ARE A MAP, A PHOTOGRAPH, AND A LINE DRAWING WHICH DEPICT THE FUNCTIONAL COMPONENTS OF THE INSTALLATION. A REFERENCE DATA LIST FURNISHES IMAGERY SOURCES.

S041523 CLASS 13Y

TSANG-HSIEN AIRFIELD

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THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF TSANG-HSIEN AIRFIELD AND ITS ASSOCIATED FACILITIES FOR THE PERIOD [REDACTED] THIS FIGHTER BASE AND ADVANCE AIR SCHOOL, LOCATED IN THE PEI-CHING (PEIPING) AIR DISTRICT IN NORTHEAST COMMUNIST CHINA, IS STRATEGICALLY LOCATED FOR DEFENSIVE OPERATIONS IN THE PEI-CHING AREA. AIRFIELD FACILITIES INCLUDE A CONCRETE RUNWAY [REDACTED] TWO POL STORAGE AREAS WITH A CAPACITY TOTALING 2,696,840 U.S. GALLONS, AN AMMUNITION STORAGE AREA, AN AIRCRAFT MAINTENANCE AREA, NAVIGATIONAL/LANDING AIDS, COMMUNICATIONS AND RADAR SITES, AND BILLETING/ADMINISTRATION/SUPPORT AREAS. THE INFORMATION IS PRESENTED IN GRAPHICAL, TABULAR, AND TEXTUAL FORM AND INCLUDES A MAP, A LINE DRAWING, EIGHT ANNOTATED PHOTOGRAPHS, A CHRONOLOGY, AND A REFERENCE DATA LIST.

S041526 CLASS 13Y [REDACTED]
YANGHAP-TONG ARMY BARRACKS AREA [REDACTED]

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF YANGHAP-TONG ARMY BARRACKS AREA, LOCATED IN THE HWANGHAE-PUKTO ADMINISTRATIVE PROVINCE OF NORTH KOREA, 11.5 NAUTICAL MILES NNW OF THE DEMILITARIZED ZONE. THE INSTALLATION APPEARS ACTIVE AND ENCOMPASSES 230 ACRES. IT CONTAINS 141 BUILDINGS, INCLUDING BARRACKS/ADMINISTRATION.

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VEHICLE AND GENERAL STORAGE, AND SUPPORT. THERE ARE NO TRAINING FACILITIES APPARENT AT THE ARMY POST. COVERAGE [REDACTED] REVEALS THE PRESENCE OF CARGO TRUCKS AND FIELD ARTILLERY. THERE ARE NO VEHICLES DISCERNIBLE ON PHOTOGRAPHY [REDACTED]

ANNOTATED PHOTOGRAPHY DELINEATES THE INTERRELATIONSHIP OF THE FUNCTIONAL COMPONENTS OF THE ARMY BARRACKS. TABULAR DATA IDENTIFY STRUCTURES AND PROVIDE DIMENSIONS AND CHARACTERISTICS OF EACH ITEM. A REFERENCE DATA LIST FURNISHES IMAGERY AND DOCUMENTARY SOURCES.

S041528 CLASS 13Y [REDACTED]
TA-LI HEADQUARTERS 14TH ARMY [REDACTED]

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF TA-LI HEADQUARTERS 14TH ARMY, LOCATED IN YUN-NAN ADMINISTRATIVE PROVINCE OF THE KUN-MING MILITARY REGION IN COMMUNIST CHINA.

THE INSTALLATION ENCOMPASSES 54 ACRES AND CONTAINS 125 BUILDINGS FOR ADMINISTRATION, STORAGE, BILLETING, AND VEHICLE MAINTENANCE/STORAGE. ASSOCIATED FACILITIES INCLUDE A VEHICLE PARKING AREA, A SWIMMING POOL, AN ATHLETIC FIELD, AND SEVEN BASKETBALL COURTS. THE POST APPEARS WELL KEPT AND OPERATIONAL, BUT NO VEHICLE ACTIVITY HAS BEEN NOTED [REDACTED]

ANNOTATED PHOTOGRAPHY DELINEATES THE FUNCTIONAL COMPONENTS OF

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THE HEADQUARTERS, AND A TABLE KEYED TO THE PHOTOGRAPHY IDENTIFIES INDIVIDUAL STRUCTURES AND PROVIDES THE MENSURATION AND CHARACTERISTICS OF EACH ANNOTATED ITEM. A REFERENCE DATA LIST FURNISHES PHOTOGRAPHIC SOURCES.

S041529 CLASS 13Y
LIN-KOU AMMUNITION DEPOT NORTHWEST

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THIS REPORT IS A DETAILED IMAGERY-DERIVED ANALYSIS OF LIN-KOU AMMUNITION DEPOT NORTHWEST, SITUATED 8.5 NAUTICAL MILE NORTHWEST OF THE CITY OF LIN-KOU, IN NORTHEASTERN COMMUNIST CHINA. THE INSTALLATION OCCUPIES 184 ACRES AND HAS 37 BUILDINGS, OF WHICH 21 ARE REVETTED AMMUNITION STORAGE BUILDINGS.

AN ANNOTATED PHOTOGRAPH AND A LINE DRAWING DEPICT THE FUNCTIONAL COMPONENTS OF THE DEPOT. TABULAR DATA IDENTIFY AND PROVIDE DIMENSIONS OF THE INDIVIDUAL STRUCTURES. A REFERENCE DATA LIST FURNISHES IMAGERY SOURCES.

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S041532 CLASS 13Y
CHAN-CHIANG NAVAL BASE + SHIPYARD

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF CHAN-CHIANG NAVAL BASE AND SHIPYARD, LOCATED IN COMMUNIST CHINA. THE INSTALLATION IS AN IMPORTANT NAVAL OPERATIONS BASE AND THE LOCATION OF CHAN-CHIANG NAVAL HEADQUARTERS SOUTH CHINA FLEET. THE FACILITY ENCOMPASSES APPROXIMATELY 70 ACRES AND CONTAINS 92 BUILDINGS, 1 BUNKER, 1 POL STORAGE TANK, 1 PROBABLE WATER STORAGE TANK, 2 MARINE RAILWAYS, 1 PONTON WHARF, AND 2 QUAYS.

THIS REPORT INCLUDES ANNOTATED PHOTOGRAPHY WHICH DEPICTS THE FUNCTIONAL AREAS OF THE BASE. TEXTUAL AND TABULAR DATA DESCRIBE THE FACILITIES AND GIVE THE MENSURATION AND CHARACTERISTICS OF ALL BUILDINGS/STRUCTURES. A CHRONOLOGY PROVIDES INFORMATION ON NEW CONSTRUCTION, AND A REFERENCE DATA LIST FURNISHES PHOTOGRAPHIC AND DOCUMENTARY SOURCES.

S041533 CLASS 24
KOPEYSK SHELL LOADING PLANT 114

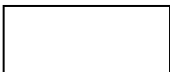
THIS REPORT IS A DETAILED ANALYSIS OF KOPEYSK SHELL LOADING PLANT 114 AND ASSOCIATED KOPEYSK AMMUNITION DEPOT NNW DA1, IN THE U.S.S.R. THE SHELL LOADING PLANT (SUBDIVIDED INTO NINE FUNCTIONAL AREAS) MANUFACTURES MORTAR, TANK, AND ARTILLERY SHELLS AND RIFLE/ PISTOL AMMUNITION. EIGHTEEN STRUCTURES (383,465 SQ. FT. OF ROOF COVER) CONSTITUTE THE LOADING ASSEMBLY FUNCTION. THE ASSOCIATED AMMUNITION STORAGE DEPOT IS HEAVILY SECURED AND CONTAINS 28 REVETTED MAGAZINES (13 SMALL, 7 MEDIUM, AND 8 LARGE).

DEPICTING THE INSTALLATION IN DETAIL ARE ANNOTATED PHOTOGRAPHS AND LINE DRAWINGS THAT DELINEATE THE INTERRELATIONSHIP OF INDIVIDUAL

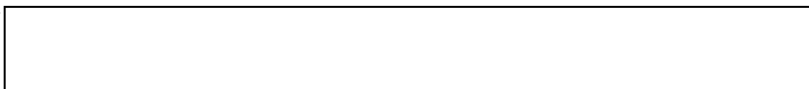
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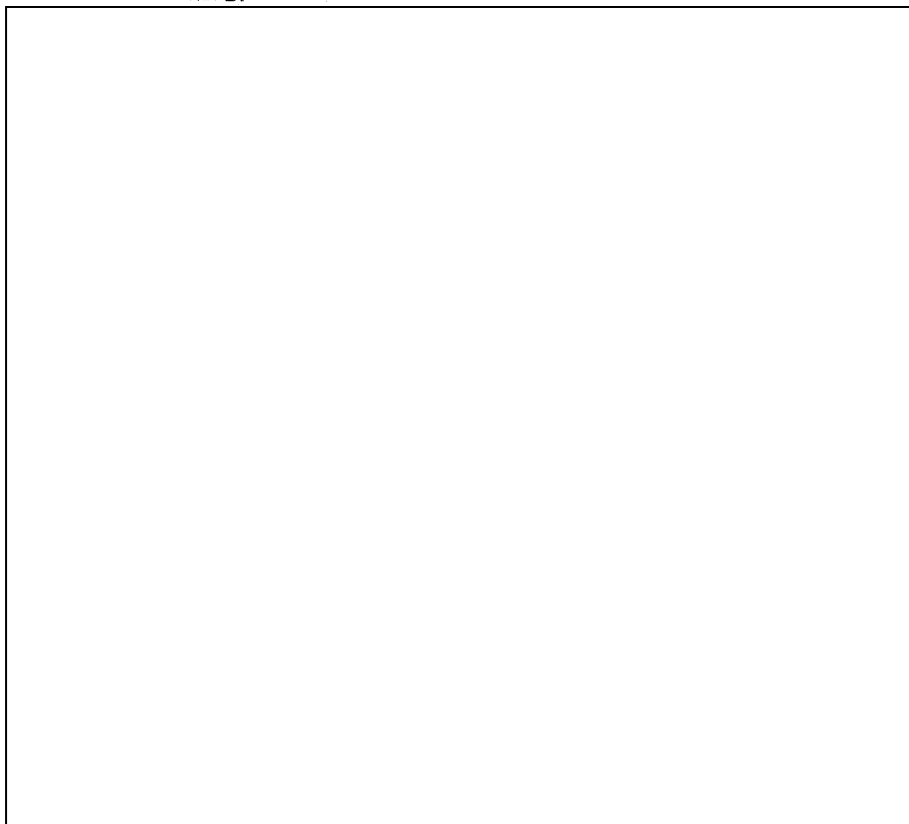


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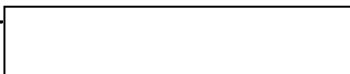
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COMPONENTS AND ASSOCIATED FACILITIES. TABULAR AND TEXTUAL MATERIAL
PROVIDE DATA RELATING TO COMPONENT AND AREA IDENTIFICATION,
STRUCTURAL DIMENSIONS, ROOF COVER, AND CONSTRUCTION FEATURES
WHERE APPLICABLE.



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S041537 CLASS 13Y [REDACTED]
SHANGHAI RAILROAD STATION YARDS + SHOPS NORTH [REDACTED]

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF SHANGHAI RAILROAD STATION YARDS AND SHOPS NORTH, LOCATED IN THE CENTER OF SHANGHAI ON THE EAST COAST OF COMMUNIST CHINA. THE INSTALLATION ENCOMPASSES 65 ACRES WITH MAXIMUM DIMENSIONS [REDACTED] AND HAS A TOTAL OF 52 TRACKS WITH AN APPROXIMATE STANDING CAPACITY OF 1,255 CARS. A PASSENGER STATION AND FREIGHT HANDLING AREA AND A REPAIR AND SERVICE AREA COMPRISE THE FACILITY.

PHOTOGRAPHY AND DETAILED DRAWINGS DELINEATE THE INSTALLATIONS BOUNDARIES, FUNCTIONAL AREAS, AND FACILITIES. TABULAR DATA PROVIDE MEASURAL INFORMATION KEYED TO THE DETAILED DRAWINGS. A REFERENCE DATA LIST FURNISHES IMAGERY SOURCES.

S041538 CLASS 13Y [REDACTED]
USSURIYSK AMMUNITION DEPOT VOZDVIZHENKA DA 1 [REDACTED]

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF USSURIYSK AMMUNITION DEPOT VOZDVIZHENKA DA 1 FOR THE PERIOD [REDACTED]. THE DEPOT LIES 4.9 NAUTICAL MILES NORTH OF THE CITY OF USSURIYSK, IN SOUTHEASTERN U.S.S.R. IT IS SECURED BY A DOUBLE FENCE AND CONTAINS THE FOLLOWING STRUCTURES -- 12 STORAGE BUILDINGS

TOP SECRET

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TOP SECRET

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(67,765 SQ. FT. FLOORSPACE), 1 ADMINISTRATION-TYPE BUILDING,
3 SUPPORT BUILDINGS, 4 PROBABLE UNDERGROUND STORAGE TANKS, AND
2 PROBABLE BUNKERS.

ANNOTATED PHOTOGRAPHS DELINEATE THE INSTALLATIONS LOCATION,
BOUNDARIES, AND FACILITIES. TABULAR DATA PROVIDE THE MENSURATION
OF ALL ANNOTATED ITEMS, AND A REFERENCE DATA LIST FURNISHES
PHOTOGRAPHIC SOURCES.

S041539 CLASS 13Y RDA-10/0063/69

TA-TUNG RAILROAD STATION YARDS + SHOPS

25X1

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF TA-TUNG

RAILROAD STATION YARDS AND SHOPS

25X1

THE INSTALLATION, LOCATED ON THE NNE PERIMETER OF TA-TUNG IN THE
NORTHEAST REGION OF COMMUNIST CHINA, IS APPROXIMATELY 9,830 FT. X
1,600 FT. AND ENCOMPASSES ABOUT 150 ACRES. IT HAS YARDS FOR STORAGE,
CAR REPAIR, HOLDING, PASSENGER STATION/CLASSIFICATION, TRANSSHIP-
MENT, AND ENGINE REPAIR. INCLUDED IS A TOTAL OF 76 TRACKS WITH A
STANDING CAPACITY OF NEARLY 2,295 CARS.

PHOTOGRAPHY AND DETAILED LINE DRAWINGS OF THE INSTALLATION
DEPICT THE RELATIONSHIP OF THE FACILITIES AND ASSOCIATED FEATURES.
A REFERENCE DATA LIST FURNISHES PHOTOGRAPHIC AND MAP SOURCES.

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S041541 CLASS 13Y

LU-KOU AMMUNITION DEPOT NNE

25X1

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF LU-KOU

23A

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Approved For Release 2003/12/19 : CIA-RDP78T04759A009500010029-2

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AMMUNITION DEPOT NNE, SITUATED 7.1 NAUTICAL MILES SOUTH OF CHU-CHOU
IN THE SOUTHEAST PART OF COMMUNIST CHINA. THE DEPOT COVERS 1,129
ACRES AND INCLUDES 51 BUILDINGS AND 19 PARTIALLY UNDERGROUND BUNKERS.
THIS INSTALLATION IS ACTIVE, ALTHOUGH THE LEVEL OF OCCUPANCY IS
CONSIDERED LIGHT.
INCLUDED IN THIS REPORT ARE A MAP, TWO ANNOTATED PHOTOGRAPHS,
A LINE DRAWING, A FUNCTIONAL TABLE WITH DIMENSIONS, AND A REFERENCE
DATA LIST.

S041544 CLASS 13Y
LIEN-SHAN ARMY BARRACKS SOUTHEAST AL-1

24A

TOP SECRET

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THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF LIEN-SHAN ARMY BARRACKS SOUTHEAST AL-1 IN YUN-NAN ADMINISTRATIVE PROVINCE, KUN-MING MILITARY REGION, COMMUNIST CHINA. THE FACILITY ENCOMPASSES APPROXIMATELY 30 ACRES AND CONTAINS 84 BUILDINGS THAT INCLUDE THE FOLLOWING MAJOR TYPES -- ADMINISTRATION/BILLETING AND GENERAL AND AMMUNITION STORAGE. NO EXTERNAL SECURITY MEASURES ARE VISIBLE, ALTHOUGH SIX GUARD SHEDS AND TWO SMALL SECURITY BUILDINGS ARE PRESENT WITHIN THE COMPOUND. THE GENERAL APPEARANCE OF THE INSTALLATION AND EVIDENCE OF TRACK ACTIVITY INDICATE THAT THE SITE IS OPERATIONAL, HOWEVER, NO VEHICLES ARE DISCERNIBLE AND A MILITARY OR CIVILIAN OCCUPANCY LEVEL CANNOT BE DETERMINED FROM PHOTOGRAPHY.

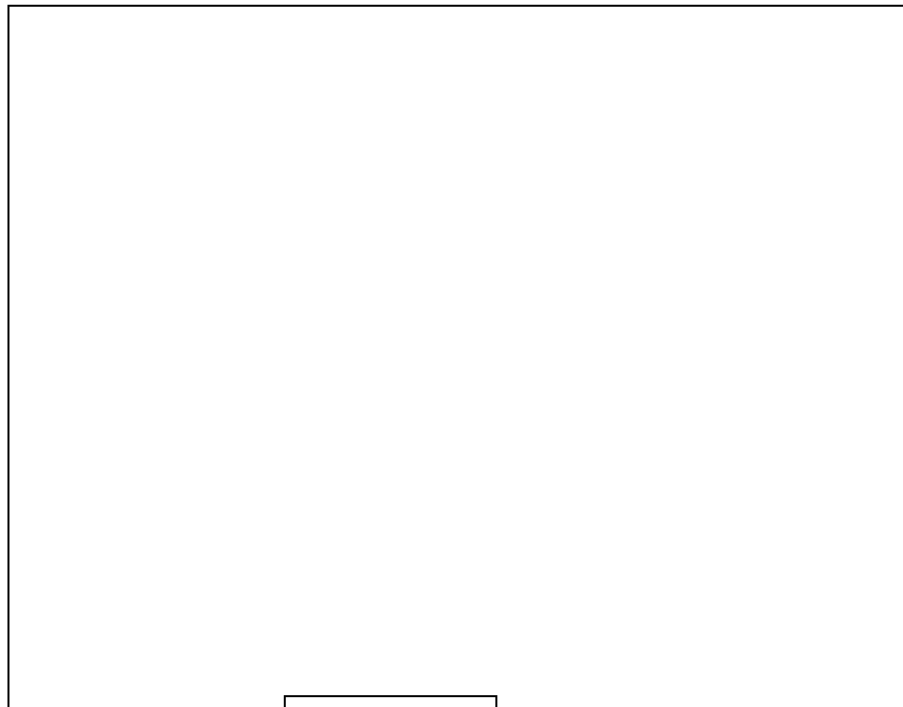
ANNOTATED PHOTOGRAPHY DELINEATES THE INTERRELATIONSHIP OF THE FUNCTIONAL COMPONENTS AND ASSOCIATED FACILITIES. A TABLE KEYED TO THE IMAGERY PROVIDES THE MENSURATION AND CHARACTERISTICS OF EACH ITEM. A REFERENCE DATA LIST FURNISHED PHOTOGRAPHIC AND DOCUMENTARY SOURCES.

S041623 CLASS 13Y
SOBOLEKOV0-CHISHMY TV/MICROWAVE RELAY LINES BE VARIOUS

THIS REPORT LOCATES AND IDENTIFIES 18 MICROWAVE FACILITIES BETWEEN SOBOLEKOV0 AND CHISHMY, USSR.

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S041654 CLASS 13Y
CHI-NING RAILROAD YARDS NORTH

THIS REPORT IS A DETAILED IMAGERY-DERIVED ANALYSIS OF CHI-NING
RAILROAD YARDS NORTH THE INSTAL-
LATION SPANS THE NORTH PERIMETER OF CHI-NING, WHICH IS IN THE NORTH-

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CENTRAL REGION OF COMMUNIST CHINA. IT ENCOMPASSES NEARLY 805 ACRES, WITH MAXIMUM DIMENSIONS OF 9,680 FT X 2,290 FT, AND HAS A TOTAL OF 96 TRACKS WITH A STANDING CAPACITY OF APPROXIMATELY 2,935 CARS. THE YARD IS DIVIDED FUNCTIONALLY INTO SIX AREAS AS FOLLOWS -- STORAGE, ENGINE REPAIR, CLASSIFICATION YARD AND STATION, RECEIVING AND HOLDING YARD, TRANSSHIPMENT YARD, AND CAR REPAIR YARD. PHOTOGRAPHY AND DETAILED DRAWINGS OF THE SITE DEPICT THE RELATIONSHIP OF THE FACILITIES AND ASSOCIATED FEATURES. A REFERENCE DATA LIST FURNISHES PHOTOGRAPHIC SOURCES.

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S041659 CLASS 13Y
ICHON ARMY BARRACKS SSW

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF ICHON ARMY BARRACKS SSW, LOCATED IN THE KWANGWON-DO ADMINISTRATIVE PROVINCE OF SOUTH-CENTRAL NORTH KOREA. THE FACILITY ENCOMPASSES 40 ACRES AND CONTAINS 40 SINGLE-STORY BUILDINGS, OF WHICH THE MAJOR FUNCTION IS

28A

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ADMINISTRATION/BILLETING. TRAINING/EXERCISE FACILITIES INCLUDE TWO TROOP ASSEMBLY/EXERCISE FIELDS. AN OCCUPANCY LEVEL CANNOT BE DETERMINED FROM AVAILABLE IMAGERY, ALTHOUGH RECENT CONSTRUCTION ACTIVITY INDICATES THAT THE POST IS ACTIVE.

ANNOTATED PHOTOGRAPHY DELINEATES THE INTERRELATIONSHIP OF THE FUNCTIONAL AREAS AND ASSOCIATED FACILITIES. A TABLE KEYED TO THE IMAGERY IDENTIFIES INDIVIDUAL STRUCTURES AND PROVIDES MENSURATION AND CHARACTERISTICS OF EACH ITEM. A REFERENCE DATA LIST FURNISHES IMAGERY AND DOCUMENTARY SOURCES.

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S041699 CLASS 25X

SARY SHAGAN AMM COMPLEX ZONE B

THE REPORT LISTED BELOW SUBSTANTIALLY SATISFIES THE EXISTING
BASIC REPORTING REQUIREMENTS FOR THIS TARGET. CHANGES TO THE
FACILITIES AND MISSILE ACTIVITY ARE INCLUDED
UNDER BASIC DESCRIPTION.

NPIC. LAUNCH COMPLEX B, SARY-SHAGAN

MISSILE TEST CENTER, USSR, FEB 69 (TOP SECRET

S041702 CLASS 13Y

KALGOL HEADQUARTERS 106TH TANK REGIMENT + BARRACKS AREA

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF KALGOL
HEADQUARTERS 106TH TANK REGIMENT AND BARRACKS AREA, IN PYONGYANG-SI
ADMINISTRATIVE REGION OF WEST-CENTRAL NORTH KOREA. THE IRREGULAR-
SHAPED FACILITY ENCOMPASSES 880 ACRES AND CONTAINS 84 SINGLE-STORY
BUILDINGS WHOSE MAJOR USES ARE ADMINISTRATION, BARRACKS, VEHICLE
STORAGE/MAINTENANCE
VEHICLE PARKING AREAS, REVELMENTS, AND A DRIVER TRAINING AREA ARE
ALSO OBSERVED. THE PRESENCE OF TANKS, SELF-PROPELLED GUNS,
UNIDENTIFIED VEHICLES, AND TRACKAGE INDICATE THAT THE POST IS ACTIVE,
HOWEVER, AN OCCUPANCY LEVEL CANNOT BE DETERMINED FROM AVAILABLE
IMAGERY.

ANNOTATED PHOTOGRAPHY DELINEATES THE INTERRELATIONSHIP OF THE
FUNCTIONAL AREAS AND ASSOCIATED FACILITIES. TABULAR DATA PROVIDE THE
MENSURATION OF ALL STRUCTURES. A REFERENCE DATA LIST FURNISHES
IMAGERY AND DOCUMENTARY SOURCES.

S041703 CLASS 14Z

CHANGGYONG DONG BARRACKS AREA + HEADQUARTERS 102D TANK REGIMENT

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF CHANGGYONG-
DONG BARRACKS AREA AND HEADQUARTERS 102D TANK REGIMENT, LOCATED IN

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THE PYONGAN-NAMDO ADMINISTRATIVE PROVINCE OF WEST-CENTRAL NORTH KOREA. THE IRREGULAR-SHAPED FACILITY ENCOMPASSES 40 ACRES AND CONTAINS 33 SINGLE-STORY BUILDINGS FOR ADMINISTRATION/BILLETING AND GENERAL STORAGE. TRAINING/EXERCISE FACILITIES ARE LIMITED TO A SMALL PROBABLE DRIVER TRAINING AREA AND A PARADE/EXERCISE FIELD. VEHICULAR TRACK ACTIVITY AND THE WELL-KEPT APPEARANCE OF THE POST INDICATE THAT IT IS ACTIVE, ALTHOUGH AN OCCUPANCY LEVEL CANNOT BE DETERMINED FROM AVAILABLE IMAGERY.

ANNOTATED PHOTOGRAPHY DELINEATES THE INTERRELATIONSHIP OF THE FUNCTIONAL AREAS AND ASSOCIATED FACILITIES. TABULAR DATA PROVIDE THE MEASUREMENT OF ALL STRUCTURES. A REFERENCE DATA LIST FURNISHES IMAGERY AND DOCUMENTARY SOURCES.

S041704 CLASS 24V
CHUN-TZU-YING ARMY BARRACKS AL-1

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF CHUN-TZU-YING ARMY BARRACKS AL-1, IN THE KWANGTUNG ADMINISTRATIVE PROVINCE OF THE CANTON MILITARY REGION IN COMMUNIST CHINA. THE INSTALLATION ENCOMPASSES APPROXIMATELY 150 ACRES AND CONTAINS 168 BUILDINGS WITH FACILITIES FOR ADMINISTRATION/BILLETING, VEHICLE STORAGE/MAINTENANCE, AND STORAGE. NO VEHICLES/EQUIPMENT OR NEW CONSTRUCTION WERE OBSERVED BUT THE GENERAL APPEARANCE OF THE AREA, TRACKAGE, AND TRENCHING INDICATE THAT THE BARRACKS ARE ACTIVE. THIS FACILITY IS REPORTEDLY OCCUPIED BY THE 42D ARMY.

ANNOTATED PHOTOGRAPHY DELINEATES THE INTERRELATIONSHIP OF THE FUNCTIONAL COMPONENTS AND ASSOCIATED FACILITIES. TABULAR DATA PROVIDE THE MEASUREMENT OF INDIVIDUAL STRUCTURES AND A REFERENCE DATA LIST FURNISHES IMAGERY AND DOCUMENTARY SOURCES.

S041705 CLASS 24V
ODESSA ARMY BARRACKS SVERDLOVO AL-12

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF ODESSA ARMY BARRACKS SVERDLOVO AL-12, LOCATED IN THE ODESSA MILITARY DISTRICT OF THE U.S.S.R. THE PARTIALLY WALLED ACTIVE INSTALLATION, LOCATED ON THE BLACK SEA AND 11.3 NAUTICAL MILES NORTHEAST OF THE CITY OF ODESSA, ENCOMPASSES APPROXIMATELY 110 ACRES AND CONTAINS 31 BUILDINGS FOR ADMINISTRATION/BILLETING, VEHICLE STORAGE/MAINTENANCE, POL STORAGE, AND SUPPORT. TRAINING FACILITIES CONSIST OF A SMALL ARMS FIRING RANGE, AN OBSTACLE COURSE, AN ATHLETIC FIELD, A PARADE FIELD, AND AN OUTDOOR THEATER. VEHICLES IN THE AREA WERE

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PRIMARYLY CARGO TRUCKS.
ANNOTATED PHOTOGRAPHY SHOWS A DETAILED LAYOUT OF THE SITE AND
DELINEATES THE INTERRELATIONSHIP OF INDIVIDUAL COMPONENTS AND
ASSOCIATED FACILITIES. TABULAR DATA PROVIDE THE LOCATION OF
ASSOCIATED VEHICLES/EQUIPMENT BY TYPE WITHIN EACH FUNCTIONAL AREA AND
THE MEASUREMENTS OF ALL STRUCTURES. A REFERENCE DATA LIST FURNISHES
IMAGERY AND DOCUMENTARY SOURCES.

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S041710 CLASS 14Z
CHANG-SHA RAILROAD YARDS + SHOPS NORTH

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF CHANG-SHA RAILROAD YARDS AND SHOPS NORTH. THE FACILITY IS SITUATED IN THE NORTH PART OF THE CITY OF CHANG-SHA, 1.3 NAUTICAL MILES EAST OF HSIANG CHIANG (STREAM) (SIANG KIANG), IN SOUTHEAST COMMUNIST CHINA. THE SITE ENCOMPASSES 31 ACRES, WITH MAXIMUM DIMENSIONS OF 3,600 FT X 630 FT, AND CONTAINS 13 BUILDINGS/STRUCTURES AND 27 TRACKS WITH A STANDING CAPACITY OF 1,006 CARS. FUNCTIONALLY THE AREA CONSISTS OF A HOLDING/REPAIR YARD, A CLASSIFICATION YARD, AND A TRANSSHIPMENT YARD.

PHOTOGRAPHY AND A DETAILED DRAWING OF THE YARDS DEPICT THE RELATIONSHIP OF THE FACILITIES AND ASSOCIATED FEATURES. A REFERENCE DATA LIST FURNISHES IMAGERY AND MAP SOURCES.

S041711 CLASS 24V
CHANG-CHI ARMY BARRACKS SOUTH AL-1

THIS REPORT IS A DETAILED IMAGERY-DERIVED ANALYSIS OF CHANG-CHI ARMY BARRACKS SOUTH AL-1, LOCATED IN THE KUANG-CHOU (CANTON) MILITARY REGION IN SOUTHEAST COMMUNIST CHINA. ELEMENTS OF THE CHINESE COMMUNIST 41ST ARMY ARE REPORTED TO BE IN THE CHANG-CHI AREA.

THE CAMP OCCUPIES 350 ACRES AND CONTAINS 146 BUILDINGS, OF WHICH THE MAJOR TYPES ARE ADMINISTRATION/BILLETING AND AMMUNITION STORAGE. PERSONNEL TRAINING FACILITIES ADJACENT TO THE NORTHWEST SIDE OF THE INSTALLATION INCLUDE AN EXERCISE AREA, NUMEROUS AUTOMATIC WEAPONS POSITIONS, VEHICLE REVETMENTS, AND PERSONNEL TRENCHES WITH FIRING BAYS. NO MILITARY EQUIPMENT IS DISCERNIBLE ON THE REFERENCED MISSIONS, HOWEVER, EVIDENCE OF TRACK ACTIVITY AND THE WELL-KEPT APPEARANCE OF THE AREA INDICATE THAT IT IS ACTIVE.

ANNOTATED PHOTOGRAPHY DEPICTS THE FUNCTIONAL COMPONENTS OF THE ARMY BARRACKS. A TABLE KEYED TO THE IMAGERY IDENTIFIES INDIVIDUAL STRUCTURES AND PROVIDES THE MENSURATION AND CHARACTERISTICS OF EACH ITEM. A REFERENCE DATA LIST FURNISHES IMAGERY AND DOCUMENTARY SOURCES.

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S041713 CLASS 24V
VESELYY KUT ARMY BARRACKS AL-1

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF VESELYY KUT ARMY BARRACKS AL-1, IN THE ODESSA MILITARY DISTRICT OF THE U.S.S.R. THE INSTALLATION, ON THE NORTH EDGE OF VESELYY KUT, ENCOMPASSES 236 ACRES AND CONTAINS 55 BUILDINGS. THE MOST PREDOMINANT BUILDINGS ARE ADMINISTRATION, ADMINISTRATION/BARRACKS, BARRACKS, VEHICLE MAINTENANCE, STORAGE, POL STORAGE, AMMUNITION STORAGE, AND MISCELLANEOUS SUPPORT. THE NUMBER AND TYPES OF VEHICLES PRESENT, PRIMARILY PRIME MOVERS AND CARGO TRUCKS, REMAINED GENERALLY THE SAME HOWEVER, THE NUMBER OF ARTILLERY PIECES INCREASED NOTICEABLY. THE NUMBER AND TYPE OF VEHICLES AND WEAPONS PRESENT AND EVIDENCE OF PERSONNEL ACTIVITY INDICATE THAT THE POST IS HIGHLY ACTIVE.

ANNOTATED PHOTOGRAPHY DEPICTS THE FUNCTIONAL COMPONENTS OF THE SITE. A TABLE KEYED TO THE PHOTOGRAPHY IDENTIFIES INDIVIDUAL STRUCTURES AND PROVIDES THE MENSURATION AND CHARACTERISTICS OF EACH AREA. A REFERENCE DATA LIST FURNISHES IMAGERY AND DOCUMENTARY SOURCES.

S041714 CLASS 13Y
CHANGDO-RI HEADQUARTERS 6TH INFANTRY REGIMENT + ARMY BARRACKS NORTH

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF CHANGDO-RI

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HEADQUARTERS 6TH INFANTRY REGIMENT AND ARMY BARRACKS NORTH, LOCATED IN THE KANGWON-DO ADMINISTRATIVE PROVINCE OF SOUTHEAST NORTH KOREA. THE COMPACT FACILITY ENCOMPASSES 85 ACRES AND CONTAINS 73 SINGLE-STORY BUILDINGS FOR ADMINISTRATION/HILLETING AND GENERAL STORAGE. THE EVIDENCE OF TRACKAGE AND THE WELL-KEPT APPEARANCE INDICATE THAT THE POST IS ACTIVE, ALTHOUGH AN OCCUPANCY LEVEL CANNOT BE DETERMINED FROM AVAILABLE IMAGERY. NO VEHICLES OR EQUIPMENT ARE NOTED ON THE REFERENCED MISSIONS.

ANNOTATED PHOTOGRAPHY DELINEATES THE INTERRELATIONSHIP OF THE FUNCTIONAL AREAS AND ASSOCIATED FACILITIES. TABULAR DATA PROVIDE THE MENSURATION OF ALL STRUCTURES. A REFERENCED DATA LIST FURNISHES IMAGERY AND DOCUMENTARY SOURCES.

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S041772 CLASS 13Y
HA-ERH-PIN STATION YARDS + SHOPS MAIN

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF HA-ERH-PIN STATION YARDS AND SHOPS MAIN, LOCATED IN THE WEST-CENTRAL SECTOR OF HA-ERH PIN (HARBIN) IN THE NORTHEASTERN REGION OF COMMUNIST CHINA.

THE INSTALLATION ENCOMPASSES APPROXIMATELY 255 ACRES WITH MAXIMUM DIMENSIONS OF 8,935 FEET X 2,000 FEET. THERE ARE 113 TRACKS WITH A STANDING CAPACITY OF APPROXIMATELY 3,910 CARS. FUNCTIONALLY IT CONTAINS A PASSENGER STATION, AN ENGINE/CAR REPAIR YARD, TWO CLASSIFICATION YARDS, A COAL STORAGE YARD, A STORAGE AREA, A HOLDING YARD, AND A WYE.

ANNOTATED PHOTOGRAPHY AND DETAILED LINE DRAWINGS OF THE SITE DELINEATE THE INTERRELATIONSHIP OF THE FUNCTIONAL AREAS AND ASSOCIATED FACILITIES. A REFERENCE DATA LIST FURNISHES PHOTOGRAPHIC AND MAP SOURCES.

S041773 CLASS 13Y
LAN-CHOU SAM SITE C25A-2

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF LAN-CHOU SURFACE-TO-AIR MISSILE (SAM) SITE C25A-2, IN COMMUNIST CHINA.

IT IS A FIXED SITE WITH SIX LAUNCH POSITIONS ARRANGED IN A LINK CONFIGURATION. ADJACENT TO THIS INSTALLATION ARE ASSOCIATED SUPPORT AND MISSILE-HANDLING FACILITIES.

THIS REPORT IS PRESENTED IN TEXTUAL, GRAPHICAL, AND TABULAR FORM AND INCLUDES A LOCATION MAP, TWO ANNOTATED PHOTOGRAPHS, A DETAILED LINE DRAWING, A CHRONOLOGY OF SITE OCCUPANCY, AND A REFERENCE DATA LIST.

S041774 CLASS 13Y
HAI-KOU NAVAL BASE

THIS REPORT IS A DETAILED PHOTO-DERIVED ANALYSIS OF HAI-KOU NAVAL

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BASE IN COMMUNIST CHINA

THE INSTALLATION IS AN IMPORTANT NAVAL OPERATIONS BASE, PROVIDING LOGISTICAL SUPPORT TO PATROL CRAFT OF THE CHINESE COMMUNIST NAVY FOR THE CHIUNG-CHOU HAI-HSIA (HAINAN STRAIT) AREA. IT ENCOMPASSES APPROXIMATELY 85 ACRES AND CONTAINS 220 BUILDINGS, 1 OFFSHORE WHARF, 2 PIERS, 2 POL STORAGE TANK SITES, 1 PROBABLE POL STORAGE TANK, 2 WATER STORAGE TANKS, AND 1 WATER CISTERN.

DATA IDENTIFYING AND DESCRIBING THE INSTALLATION ARE PRESENTED IN GRAPHICAL, TEXTUAL, AND TABULAR FORM.

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S041804 CLASS 24
MOSKVA SOLID MOTOR PRODUCTION PLANT LYUBERTSY

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THE REPORT LISTED BELOW SUBSTANTIALLY SATISFIES EXISTING BASIC
REPORTING REQUIREMENTS FOR THIS TARGET. NO SIGNIFICANT CHANGES ARE
NOTED ON PHOTOGRAPHY.
NPIC. MOSCOW SOLID PROPELLANT R+D FACILITY, LYUBERTSY,
FEB 69 (TOP SECRET

S041807 CLASS 14Z
PYONGYANG RAILROAD STATION + YARDS MAIN

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THIS REPORT IS A DETAILED IMAGERY-DERIVED ANALYSIS OF PYONGYANG RAILROAD STATION AND YARDS MAIN, SITUATED IN PYONGYANG, THE CAPITAL OF NORTH KOREA. THE CITY IS THE PRINCIPAL CENTER OF THE NORTH KOREAN RAIL SYSTEM, AS ALL STANDARD-GAGE RAIL LINES PASS THROUGH OR TERMINATE HERE. THE INSTALLATION IS CAPABLE OF ACCOMMODATING THE ELECTRIFIED LINES THAT TERMINATE WITHIN PYONGYANG. THE IRREGULAR-SHAPED FACILITY HAS MAXIMUM DIMENSIONS OF 4,950 FEET X 1,450 FEET AND A STANDING CAPACITY OF 670 CARS. ITS FUNCTIONAL AREAS INCLUDE MAIN STATION AND FREIGHT, RAIL-TO-ROAD TRANSFER AND WAREHOUSE, LOCOMOTIVE SERVICE AND REPAIR, AND CAR SERVICE/REPAIR AND HOLDING.

INCLUDED IN THIS REPORT ARE A MAP, A PHOTOGRAPH, AND A LINE DRAWING. A TABLE PROVIDES DIMENSIONAL DATA, AND A REFERENCE DATA LIST FURNISHES IMAGERY SOURCES.

S841809 CLASS 13Y
HSIANG-YUN AMMUNITION DEPOT

THIS REPORT IS AN IMAGERY-DERIVED ANALYSIS OF HSIANG-YUN AMMUNITION DEPOT, LOCATED IN SOUTH-CENTRAL COMMUNIST CHINA. THE DEPOT COVERS APPROXIMATELY 125 ACRES, HAS MAXIMUM DIMENSIONS OF 6,000

44A

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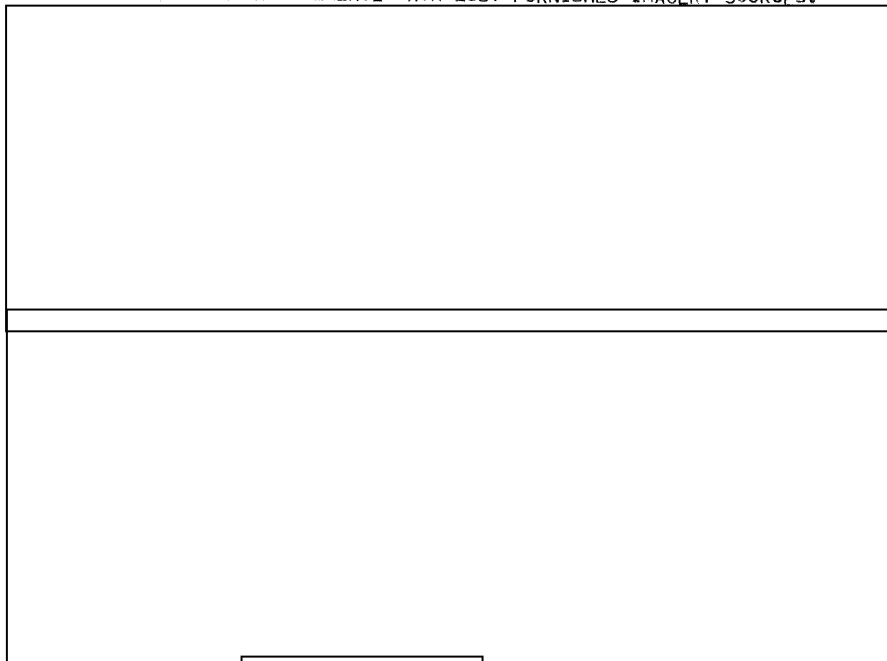
FEET X 900 FEET, AND CONTAINS 40 BUILDINGS (WITH 78,490 SQ. FT. FLOORSPACE) AS FOLLOWS: 16 AMMUNITION STORAGE, 16 SUPPORT, 1 STORAGE, 5 PROBABLE BARRACKS, 1 PROBABLE VEHICLE SHED, AND 1 STORAGE/RECEIVING. THE SITE APPEARS ACTIVE AND HAS SHOWN NO CHANGE

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ANNOTATED PHOTOGRAPHY DEPICTS THE FUNCTIONAL COMPONENTS OF THE INSTALLATION. A TABLE IDENTIFIES INDIVIDUAL STRUCTURES AND PROVIDES THEIR MENSURATION. A REFERENCE DATA LIST FURNISHES IMAGERY SOURCES.

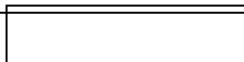
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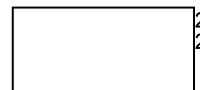
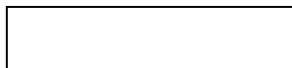
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5041812 CLASS 24



45A

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KHERSON SHIPYARD KOMINTERN

THIS REPORT IS A PHOTO-DERIVED ANALYSIS OF KHERSON SHIPYARD KOMINTERN, A MINOR SHIPYARD IN THE UKRAINIAN S.S.R. OF SOUTHEASTERN U.S.S.R. THE FACILITY IS LOCATED ON A TRIBUTARY OF THE DNEPR RIVER, ON THE SOUTH SIDE OF THE CITY OF KHERSON. IT ENCOMPASSES APPROXIMATELY 75 ACRES WITH A WATER BASIN OF APPROXIMATELY 90 ACRES. MAJOR FACILITIES INCLUDE 2 BUILDING WAYS, 1 SIDE-LAUNCH WAY, 3 FLOATING DRYDOCKS, 7 QUAYS, AND 32 BUILDINGS.

THE MAJOR FUNCTIONS APPEAR TO BE CONSTRUCTION AND REPAIR OF MINOR CARGO VESSELS AND VARIOUS SERVICE CRAFT. A 1965 REPORT INDICATED THAT MP-10 CLASS LANDING CRAFT WERE IN PRODUCTION. A 1968 REPORT INDICATES THAT VYDRA CLASS UTILITY LANDING CRAFT ARE NOW BEING PRODUCED. IT CANNOT BE DETERMINED FROM AVAILABLE IMAGERY WHETHER MILITARY OR NAVAL-SUBORDINATED VESSELS ARE PRESENTLY ASSOCIATED WITH THIS SHIPYARD.

MOST OF THIS SITE WAS BUILT DURING THE PERIOD OF ONE MAJOR POSSIBLE MACHINE SHOP WAS CONSTRUCTED. THE ONLY RECENT ACTIVITY HAS BEEN THE CONSTRUCTION OF A NEW SUPPORT BUILDING.

INCLUDED IN THIS REPORT ARE PHOTOGRAPHS, A LINE DRAWING, A MAP, AND TABLES WITH MENSURATION DATA. A REFERENCE DATA LIST FURNISHES PHOTOGRAPHIC AND DOCUMENTARY SOURCES.

S041813 CLASS 13Y
KU-PEI-KOU AMMUNITION DEPOT

THIS REPORT IS A DETAILED IMAGERY-DERIVED ANALYSIS OF KU-PEI-KOU AMMUNITION DEPOT, SITUATED APPROXIMATELY 1 NAUTICAL MILE SOUTHEAST OF KU-PEI-KOU, IN NORTH-EASTERN COMMUNIST CHINA. THE INSTALLATION OCCUPIES 383 ACRES AND CONTAINS 52 BUILDINGS FOR AMMUNITION STORAGE, GENERAL STORAGE, AND SUPPORT. FLOORSPACE IN THE STORAGE BUILDINGS TOTALS 167,852 SQUARE FEET.

AN ANNOTATED PHOTOGRAPH AND A LINE DRAWING DEPICT THE FUNCTIONAL COMPONENTS OF THE SITE. TABULAR DATA IDENTIFY INDIVIDUAL STRUCTURES AND PROVIDE THE MEASUREMENTS AND CHARACTERISTICS OF EACH ITEM. A REFERENCE DATA LIST FURNISHES IMAGERY AND DOCUMENTARY SOURCES.

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TIEH-LING STORAGE DEPOT SSW

THIS REPORT IS A DETAILED IMAGERY-DERIVED ANALYSIS OF THE TIEH-LING STORAGE DEPOT SSW, A GENERAL STORAGE DEPOT. THE DEPOT IS 4.5 NM SSW OF TIEH-LING, IN THE NORTHEASTERN PART OF COMMUNIST CHINA. IT COVERS APPROXIMATELY 260 ACRES AND CONTAINS 61 BUILDINGS. THIRTY MAJOR STORAGE BUILDINGS PROVIDE 414,015 SQUARE FEET OF COVERED STORAGE SPACE. FIVE BUILDINGS WERE ERECTED IN THE DEPOT

THE INSTALLATION IS ACTIVE, ALTHOUGH THE LEVEL OF OCCUPANCY IS CONSIDERED LIGHT TO MEDIUM.

INCLUDED IN THIS REPORT ARE A MAP, PHOTOGRAPHS, A LINE DRAWING, AND A FUNCTIONAL TABLE WITH DIMENSIONS. ALSO INCLUDED IS A REFERENCE DATA LIST WITH IMAGERY SOURCES.

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